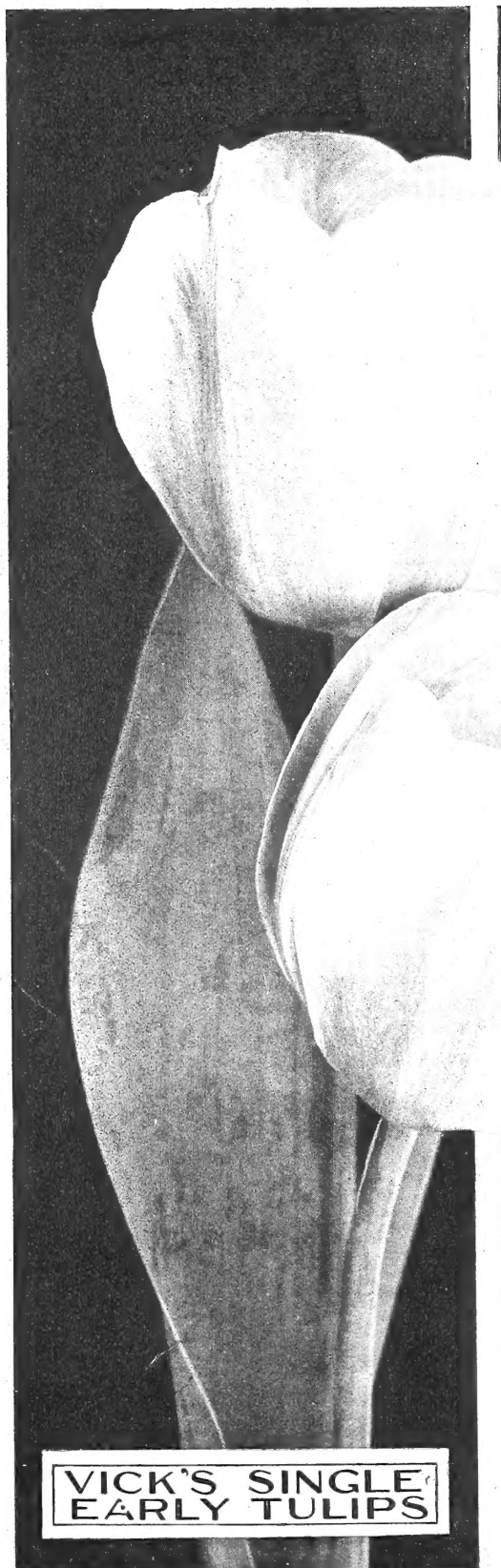


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VICK'S
GARDEN
AND
FLORAL
GUIDE

AUTUMN EDITION

JAMES VICK'S SONS
ROCHESTER, N.Y.
THE FLOWER CITY.

VICK'S SINGLE
EARLY TULIPS



ROCHESTER NUMBER SIX White Winter Wheat On Our Orchard Farm

EQUALLY important with the conservation of this year's food supply is the necessity of planning, immediately, and wisely, how to produce the largest possible quantity of necessary food grains for next year's uses. The federal authorities not only, but nearly every state government is urging the use of the largest possible acreage and the most intensive efforts to produce record breaking crops for 1918. The present moment is none too early to make preparations for next year's crops. The seed for next year's winter wheat crop must go into the ground this fall, in northern latitudes preferably in September, or early in October at the latest. While the largest incentive to farmers to plant large crops this fall should be their sense of patriotic duty in the face of an imperative world wide need, they have another incentive in good prices for their 1918 crop. In order to encourage farmers to plant extensively, the federal government has established a maximum price for next year so that farmers need not fear financial loss by reason of a possible surplus and its consequent effect in prices below the cost of production.

While it is the patriotic duty of farmers to plant as many acres as possible, it is equally their duty to use every possible effort to secure the largest crop per acre. It is a pitiful fact that most American farms produce less than half of a possible crop. This condition is due, to some extent at least, to conditions which may easily be overcome and which wise and provident farmers are overcoming by the scientific use of fertilizers and by the use of better types of seeds.

We have been planting more of our fields to wheat since the war opened and have been concentrating in the development of one variety which we have found gives better satisfaction here in the heart of the wheat growing section of New York than any other variety used. Consequently, this year in fields where thousands of visitors in former years have viewed with admiration, a wide unbroken expanse of flowers, this year visitors have seen beautiful waving fields of ROCHESTER NUMBER SIX, White Winter Wheat, which many of our visitors have said is the finest stand of wheat they have ever seen. ROCHESTER NUMBER SIX is a well known variety in this section and has been used for a number of years with good results. We know of many crops of ROCHESTER NUMBER SIX and in not one case has the farmer been disappointed.

It is a very vigorous variety, withstanding cold and unfavorable weather. The plants develop very sturdily, and yield a strong, rust-resistant straw. If well developed the plant stools well, that is, it sends up an unusually large number of straws which do not easily lodge in storms and winds and which yield large well filled heads of plump kernels.

The glume or chaff is faintly tinted red; the seed is white; kernels are large and plump. Many heads have from sixty to seventy-five kernels each, and we have frequently counted more than eight hundred kernels on a single plant. The average yield from a fifteen acre field just threshed is over forty bushels per acre and we are confident that part of this field must have run fifty bushels per acre. Not a single pound of fertilizer was used on this field after taking off the previous crop. As the average yield of ordinary wheat in this part of the State averages less than twenty-five bushels per acre and as we had other varieties on fields equally as good which did not yield over thirty

(Continued on Inside Back Cover)

OUR FALL GARDEN AND FLORAL GUIDE

WITH every copy of VICK'S GARDEN AND FLORAL GUIDE we send our cordial greeting to the host of friends and customers whose confidence, measured by their orders, has enabled us to break the record this year of all other record breaking years. And with our greetings we include the hope that the coming year holds for them all an unusual measure of prosperity and happiness. For our part, we are keenly aware that each crowning success imposes greater responsibility upon us to be worthy of the confidence upon which our success depends. To that end we are building steadily a larger, better organization, so that, no matter how fast the orders come, we shall continue to be able to take care of each one, large and small, with such satisfaction to our customers that it will be a permanent advertisement to the real worth of the seeds and plants we sell and the efficiency with which we take care of our trade.

IMPORTANT CHANGES IN OUR CATALOGUE

On account of the worldwide need of increased food supplies, we are giving several pages in this catalogue to farm and vegetable seeds. We refer especially to pages 47, 48, 50 and 51. Because Wheat will be the most important crop, we are devoting both inside covers to our splendid farm grown crop of ROCHESTER NUMBER SIX WHITE WINTER WHEAT.

A GREATER NEED OF SPRING FLOWERING BULBS THAN EVER BEFORE

There will be thousands of bare, bleak spots in gardens this year after the vegetable crops have been removed which can be utilized to splendid advantage while waiting for the gardening season next spring. The best way to cover unsightly appearances in one's garden this fall is to plant early spring flowering bulbs immediately after the vegetable crops have been harvested. Surely there will be need next spring for all the bright colors and brilliant shades for which spring blooming bulbs are noted. If peace comes before spring, as we all hope, glorious spring flowers will be expressive of our gladness. If the gloom of war continues to envelop us, we shall need to create all the brightness in our surroundings possible. Spring flowers will be wonderfully cheering and inspiring. Since there is plenty of room in most gardens for both vegetables and flowers, it is fitting that we Americans have the beauty of the flowers to sustain our souls as well as food for our bodies.

OUR BULBS SURELY COMING

A cablegram just received announces that the ship carrying our bulbs has sailed from Holland. Because of widespread doubt among shippers and seedsmen that Holland bulbs could be brought across the ocean this fall, we have held back this catalogue more than two weeks awaiting positive assurance that our bulbs were on the way. We have been confident all along that on account of the enormous quantities of bulbs we import, our Holland friends would manage in some way to send us our regular shipments. We are, however, very glad to receive the announcement that our bulbs are on the way, and consequently will be on hand and unpacked ready for distribution fully as early as usual, probably before our catalogues reach our friends and customers. On account of the very much smaller importations of Holland bulbs reported to be coming to America this fall, we anticipate heavier sales than usual, and we have made all arrangements to handle a larger number of orders than ever. Every order, whether large or small, will receive the same prompt and careful attention as if the customer were to call personally at our Rochester store. Owing to the unusual circumstances prevailing this fall, let us suggest the wisdom of sending orders early. It is just as safe and easy to order of us as if you lived next door. "VICK QUALITY SERVICE" means satisfied customers every time.

READ THIS BEFORE YOU MAKE OUT YOUR ORDER

CONVENIENCE IN ORDERING

We prepay postage or express, unless otherwise expressly stated, within the first five parcel post zones. By this plan there is no possibility of being confused by a lot of intricate maps, scales, and schedules. In this respect we believe our system is the most simple and satisfactory possible to devise, and we do not know of any other concern, dealing in high quality bulbs, with prices as low as ours which prepays postage unless an additional remittance is forwarded. This applies to all points in United States within the first five parcel post zones from Rochester, which takes in all of the United States as far west as Minnesota, Iowa, Missouri, eastern Arkansas, and northern Mississippi.

SAFETY IN SENDING MONEY

Money may be sent at our risk and expense if forwarded in the form of **Post Office or Express Money Orders, Bank Drafts or Registered Letters**. While we disclaim responsibility for the safe arrival of all other forms of remittance, our experience shows that it is steadily becoming safer to forward

money and personal checks by mail. Where more convenient, remittances for small amounts may be made in postage stamps of small denomination.

REMEMBER

1. If you have occasion to refer to a previous order, placed with us, be sure to mention the post office to which the goods were shipped, the post office from which the order was mailed, and give the same name as in the first order.
2. Unless otherwise instructed we will ship the best and cheapest way, whether by mail or express. Therefore, you should mention both your post office address and your express station.
3. We do not pay export duties.
4. Customers ordering seeds by express or freight, should promptly advise in the case of delay or overcharges on shipments or in other similar matters. Very frequently we are able to adjust matters entirely satisfactory to all concerned. Our services are always at your command.

Vick's Fall Bulb Collections

For House and Garden Culture

NOTHING in the home will give more pleasure during the cold, dreary winter months than a few plants and flowers. This applies especially to those grown from bulbs of Narcissus, Hyacinths, Tulips and numerous other varieties. Paper White Narcissus and all varieties of Hyacinths may be grown either in dishes of pebbles and water or pots of earth. The pleasure derived from watching these bulbs develop into beautiful flowers will more than repay the small investment.

For outdoor growing a succession of bloom and a wide range of varieties are available, beginning with the courageous little Snow-drop, which makes its appearance before the snow has all disappeared, followed quickly by the bright hues of the Crocus, then the Single Early and Double Early Tulips, Narcissus, Hyacinths, Darwin and Late-Flowering Tulips,—the two latter lasting into the first part of June, if the weather is cool. And finally Lilies, one variety after another, continue the succession of bloom throughout the season.

Vick's Collections of Named Hyacinths

The following list of varieties we have grown for us in large quantities especially for these collections. The bulbs are large, sound, well matured, and with ordinary care will produce an abundance of bloom. The collections cover all the different colors and from early to late flowering, so that you may have one or more in bloom from six to eight weeks. As we sell a large number of these collections the price is considerably lower than the regular price if ordered separately. For cultural directions see page 5 of catalogue. These varieties are well adapted for either house blooming or planting outdoors in the garden or border.

Collection "A," Single Hyacinths

Albertina, white.
Gertrude, rosy pink.
Grande Maitre, porcelain blue.

Grande Blanche, blush white.
King of the Blues, dark blue.
Robert Steiger, deep red.

This Collection of 6 Large Bulbs, 50 cents, postage prepaid

Collection "B," Double Hyacinths

Chas. Dickens, light blue.
Garrick, fine dark blue.
Isabella, rosy white.

Lord Wellington, blush pink
Non plus ultra, pure white
Prince of Orange, deep rose

This Collection of 6 Large Bulbs, 50 cents, postage prepaid

Both Collections, "A" and "B," postpaid for 85 cents

Our "Old Glory" Collection

An attractive bed of Hyacinths, Red, White and Blue. 91 First-class Bulbs, by Express, collect, \$2.75. By Express or Parcel Post, prepaid as far west as Minnesota and Iowa, \$4.00

Our "Old Glory" Hyacinth Collection will be especially popular this year while we are thinking so much about the meaning of our flag. For the quality and price it is one of our best and cheapest Collections. Makes the most attractive and showy bed of bloom we have ever seen. Just imagine a bed five feet in diameter, bulbs planted in rows about six inches apart, with a center of bright blue, then a circle of pure white, and a border of brilliant red. Can you imagine anything more beautiful in early spring, at a time when there is a scarcity of other flowers? The collection is made up from our own selected stock and includes 91 bulbs as shown here:

Center	1 Bulb	Blue
1st Circle	6 Bulbs	Blue
2d "	12 "	White
3d "	18 "	White
4th "	24 "	Red
5th "	30 "	Red

HOUSE AND GARDEN COLLECTIONS OF SINGLE AND DOUBLE NARCISSUS

This Garden Collection embraces the finest of the Trumpet varieties, with the dainty Poeticus and the grand double Von Sion. A half dozen of each will make a clump of beautiful bloom in the early spring garden, while for cutting they are unexcelled. If left in the ground they will blossom each spring for two or three years.

Two Bulbs
of Each
kind listed
here, 12 in
all, 50 cts.

Empress. A splendid great flower of rare beauty. One of the best of the two-colored large flowered trumpets. Perianth white and of good substance, trumpet rich yellow.

Trumpet Major. True golden yellow petals and trumpet, fine for cutting; standard single Daffodil, large trumpet.

Emperor. Deep yellow, large trumpet.

Henry Irving. Rich yellow, frilled trumpet; a magnificent flower.

Poeticus Ornatus. Pure white, sweet scented.

Double Von Sion, Double Nose. Extra large bulbs, producing two or three flower spikes.

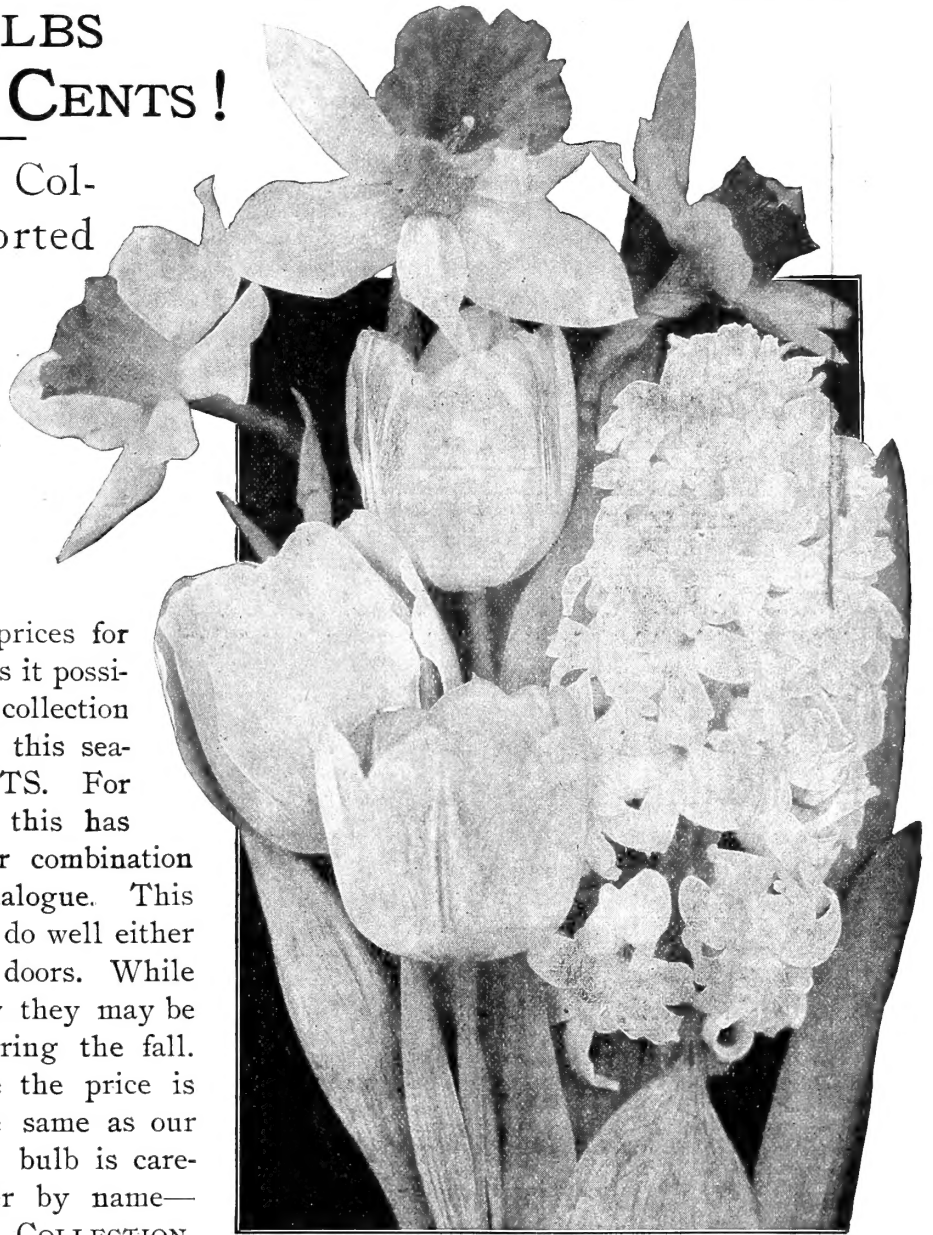
Six Bulbs
of Each
kind listed
here, 36 in
all, \$1.40

Our collections are made up ready to send out. We cannot change varieties or quantities. Directions for planting and care of bulbs in the house or garden given on page 5 of this book.

FORTY BULBS FOR 60 CENTS!

VICK'S Choice Collection of Assorted Bulbs delivered anywhere within the fifth Parcel Post zone for only 60 cents.

The continued low prices for bulbs in Holland makes it possible for us to offer this collection of selected stock again this season for **SIXTY CENTS**. For the past three years this has been the most popular combination bulb offer in our Catalogue. This collection of bulbs will do well either in the house or out of doors. While it is best to plant early they may be set out any time during the fall. Remember, that while the price is low the quality is the same as our regular stock. Every bulb is carefully selected. Order by name—**VICK'S CHOICE BULB COLLECTION.**



Vick's Choice Bulb Collection

SIX HYACINTHS—Two each, Red, White and Blue

THREE NARCISSUS—Large Flowering

TEN TULIPS—Extra Choice Assorted Colors

TWENTY-ONE CROCUS—Assorted Colors. Selected

FORTY ASSORTED BULBS
CAREFULLY SELECTED
FOR 60 CENTS

A splendid opportunity for all to have a fragrant inside window garden or a beautiful flower bed if planted outside. Order early to get the full benefit as soon as possible. The fifth Parcel Post zone extends as far west as Minnesota and Iowa. We frequently are able to prepay far beyond

VICK'S DARWIN TULIP COLLECTION

Twelve First Size Bulbs of Four of the Choicest Varieties

We strongly recommend this class of Tulip for garden decoration in beds as well as in groups in the herbaceous border among shrubbery. They begin flowering the middle of May and continue for a long period at a time when many of the early spring flowers have gone and before summer flowers are in bloom.

For this collection we have selected four of the finest varieties with the idea of giving our customers the greatest range of colors in the largest flowering and tallest growing kinds. All of these are good for forcing; by planting them in the house early in the winter they will flower during the month of March. More complete descriptions and a list of the named varieties will be found on pages 14 and 15.

12 Bulbs For

THREE BULBS EACH OF

3 Clara Butt—

Clear pink, flushed with salmon-rose. The finest Darwin of its color. Height 22 inches.

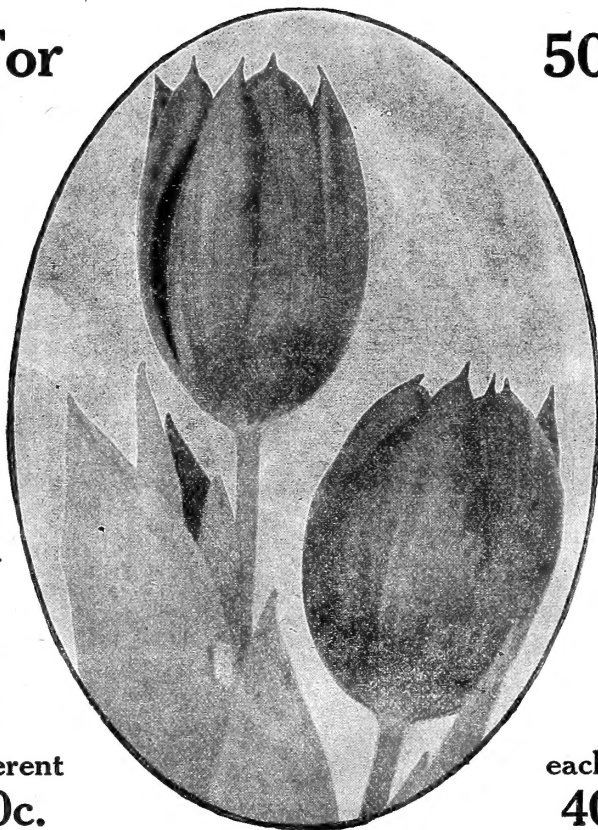
3 Europe—

Glowing salmon scarlet, shaded rose. Height 22 inches.

12 First Size Bulbs

Surplus Tulip Collection No. 1—12 Single Early Selected Tulips, each bulb correctly labeled, and all different

40c. Prepaid 40c.



50c. Postpaid

FOUR FINE VARIETIES

3 Mrs. Potter Palmer—
Bright purplish violet. Fine large flower. Height 28 inches.

3 Pride of Haarlem—
Brilliant rosy carmine, blue base, sweet scented. Height 28 inches.

For 50c. Postpaid

Surplus Tulip Collection No. 2—12 Double Tulips, choice named varieties, all different, each bulb carefully labeled
40c. Prepaid 40c.

These Two Surplus Collections Sent Prepaid to You for 75 Cents

Highland Park Collection

Of Early Flowering Tulips

THREE COLORS—RED, YELLOW and WHITE

This collection is planned to make a circular bed six feet across or eighteen feet in circumference, and requires 271 bulbs planted four inches apart. The center and first three rows require 37 scarlet "Artus"; the next three rows 90 "Chrysolora," pure yellow; the last three rows 144 "L'Immaculee," pure white. 271 bulbs in all for \$3.00.

37 Artus—Scarlet
90 Chrysolora—Yellow
144 L'Immaculee—White

This Entire Collection
271 Bulbs for only
\$3.50 By Express
Collect

Vick's Cottage Tulip Collection for 35cts.

THREE EACH OF FOUR VARIETIES

3 ISABELLA 3 GOLDEN CROWN
3 PICOTEE 3 GESNERIANA RED

Descriptions of these Tulips on pages 12 and 13.

Here is a splendid combination of varieties to show a good range of colors and several types of flower. These varieties will bloom about the same time as those in our Darwin Tulip Collection. The two collections supplement each other very tastefully.

Cottage Collection, Prepaid for 35 cents

A small investment in these collections now will yield large returns in satisfaction and pleasure next spring

Planning for Winter and Spring Flowers

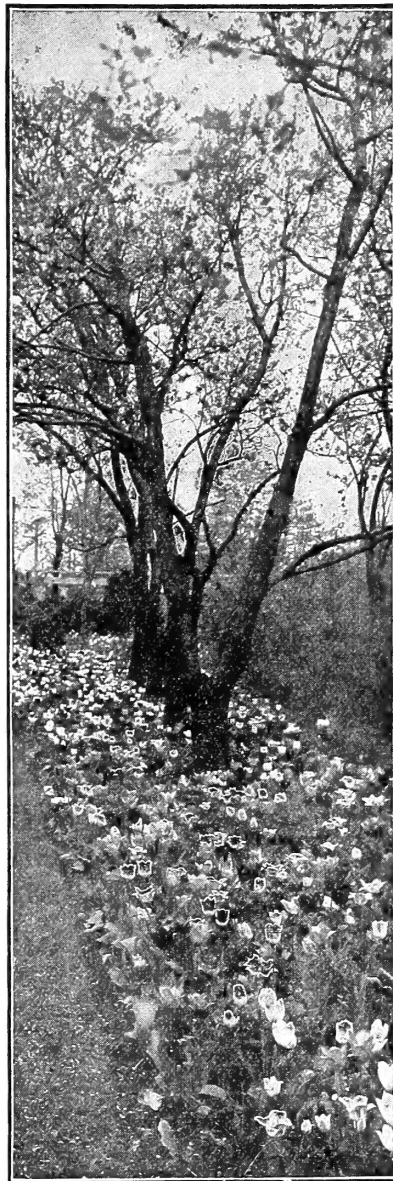
PRACTICAL HINTS ABOUT PLANTING BULBS TO PRODUCE PRIZE-WINNING FLOWERS

THE window culture of Hyacinths, Tulips, and Narcissus is very popular, and presents a most attractive way of raising these plants, which by their beauty and fragrance grace our living rooms in winter. The general treatment of these different kinds of bulbs is the same. A light, porous soil just suits them—some garden loam, leaf mould and sand mixed together. Use five-inch pots for Hyacinths and Narcissus. Place some pieces of broken pot in the bottom so as to secure free drainage, and then fill up to about two inches of the top, set a bulb on the soil in the center of the pot, then fill in with soil until the bulb is about two-thirds covered. Set the pot down once or twice on the bench with a sharp rap so as to settle the soil and bulb down well. Tulips should be potted the same way, only there may be as many as four or five bulbs in a five-inch pot, and six in a six-inch pot, and they can be buried somewhat deeper in the soil, so that only the points show above the surface. At least three-fourths of an inch of space should remain between the top of the soil and the rim of the pot in order to hold water whenever watering is necessary. When the potting is finished as above described give water sufficient to wet the soil all through.

ROOTING THE BULBS. The pots should now be placed in a dark room, or in the cellar, to remain several weeks while the bulbs are making roots, for it is necessary that these should form before the growth of the leaves or flowers. Not much heat is needed for root-growth, and a temperature of 50° is best. It will be a good precaution to take, to set the pots in a box and fill in soil or moss between the pots to keep them from drying out, and then cover the box over closely so that mice cannot get in. Here they can remain from six to ten weeks, or until they have quite filled the pots with roots. Some will root faster than others and will show signs of leaf-growth, and these can be taken up first to the light, while the others are left to bring out later, thus causing them to bloom at different times, successively over a number of weeks. They should be placed in a good light in a temperature of 50° to 60°, and freely ventilated on fine days. Bulbs can be planted in boxes in the same way as here described.

BULBS IN THE GARDEN. All hardy bulbs do well in ordinary garden soil if it is dry, that is if water does not lie on it in winter. A compact clayey soil may be improved for bulbs by mixing with it a quantity of sand. A sandy loam is all that is desirable. The ground should be spaded deep immediately before planting. When planting a large number in a border or bed it is well to remove entirely the upper layer of soil to a depth of four inches and then spade the lower soil a good depth. Rake it smooth and level, and, if possible, spread over the surface a layer of sand an inch in depth; this provides a bed for the roots to run in freely, and enables them to make a vigorous growth from the start. Providing a bed of sand is not absolutely necessary, but if it is convenient to do so it is an advantage. The largest bulbs are now set on the bed, from four to six inches apart, and Crocus, Snowdrop, etc., about two inches apart, and when all are in place the surface soil that was removed is gently spread over them without disturbing them. In the north, bulbs should by preference be planted from the last of September up to November, while in the south, November may be early enough.

AFTER THE BULBS ARE PLANTED. Although old bulbs, except a few classes, are practically hardy and will give an abundance of bloom after the severest winter, nevertheless a light covering of leaves, straw, or manure is highly beneficial. The cover-



A Border of Tulips in a Rochester Garden



Planting Tulip Bulbs in Highland Park, Rochester

ing prolongs the period of root growth by shortening the time the ground is frozen, thus enabling the bulbs to furnish most profusely blooms of largest size on long, strong, graceful stems. The covering should be removed early in spring.

AFTER THE BULBS HAVE BLOOMED. Bulbs in a shrubbery border may be left after blooming without disturbance, and each spring they will renew their growth and bloom. The last of May or early in June summer-blooming plants can be set in between the bulbous plants; or the bulbs can be carefully lifted with soil attached, taken away, and placed in a trench previously prepared for them in a half shady place, where they can remain until the foliage has decayed, when the bulbs can be removed from the soil and be placed in a dry, airy, cool place, to remain until time for planting in early autumn.



VICK'S EXHIBITION HYACINTHS

"Vick's Exhibition" is a term we give to the choicest bulbs selected out of the crop of each variety by our Holland growers. The bulbs are the largest in size and the finest in shape of each variety. Whether you grow them in water or in rich soft loam, they will send up large well-formed flower trusses the equal of any on exhibition in florists' show windows. The prices are the lowest we have ever offered.

By Mail or Express prepaid: 12 cents each; \$1.35 per dozen

In ordering please be careful to designate these as Vick's Exhibition varieties.

SINGLE RED AND ROSE

Garibaldi. Dark red; fine truss.
 Gen. Pelissier. Brilliant carmine; splendid spike; early.
 Gertrude. Rosy pink; large, upright spike; extra fine.
 Lady Derby. Waxy pink.
 Lord Macaulay. Bright rosy carmine; very large bells.
 Moreno. Waxy pink; large bells, extra good truss.
 Rose a Merveille. Blush rose; fine truss.

SINGLE WHITE

Baroness Van Thuyt. Pure white; fine large truss.
 Grande Blanche. Blush white; large bells and spike.
 Grandeur a Merveille. Fine large truss of large bells.
 La Grandesse. Extra fine pure white; large bells and grand spike.
 L' Innocence. Extra fine spike of snow-white bells.

SINGLE YELLOW

Ida. Rich pure yellow; fine large spikes.
 City of Haarlem. Large, pure yellow.

SINGLE BLUE AND PURPLE

Charles Dickens. Blue, shading to porcelain; handsome tall spike; excellent.
 Enchantress. Beautiful porcelain blue.
 Grand Lilas. Light porcelain; extra fine large truss and bells.
 Grand Maitre. Dark porcelain blue; grand spike of large bells.
 King of the Blues. Rich dark blue; large compact spike.
 Queen of the Blues. Clear light blue; fine spike of very large bells.
 Haydn. Lilac-mauve; fine large truss.

DOUBLE BLUE

Bloksberg. Clear porcelain; fine large spike.
 Charles Dickens. Dark blue, shaded lilac; handsome compact truss.
 Garrick. Extra fine dark blue.

DOUBLE RED AND ROSE

Chestnut Blossom. Blush pink.
 Le Grand Concurrent. Pale rose, shaded with pink; fine spike of large bells.
 Lord Wellington. Extra fine blush pink; large spike and bells.
 Prince of Orange. Deep rose; fine spike.

DOUBLE WHITE

Bouquet Royal. Pure white, yellow center; fine spike.
 Isabella. Fine blush white; grand spike and large bells. Excellent.
 La Tour d' Auvergne. Pure white; large bells; extra fine spike; very early.
 Prince of Waterloo. Pure white; large bells and truss.

DOUBLE YELLOW

Jaune Supreme. Deep yellow; fine spike.

GRAPE HYACINTHS

Also called "Blue Lily of the Valley" About six inches high and very much resembles a bunch of grapes. Planted in groups of a dozen or so, the bulbs produce a mass of blossoms. Very hardy. For winter blooming in the house they are excellent; a half-dozen should be planted in a five-inch pot and given the same treatment as the large Hyacinths.

Blue. Two for 5 cents; dozen 20 cents; hundred \$1.10.
 White. Three for 10 cents; doz. 25 cents; hundred \$1.25. Prepaid.

FEATHERED HYACINTHS

A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally into an immense blue feathery plume about twelve inches high. It is very desirable for winter blooming, and cultivated as other Hyacinths it will give perfect satisfaction. Two for 5 cents; doz. 25 cents; hundred \$1.25. Mail or Express charges prepaid.

ROMAN HYACINTHS

These Hyacinth Bulbs are extra selected, and will give the greatest satisfaction, each bulb producing several graceful spikes. We advise early planting, so as to have the bulbs well rooted before commencing to force them into bloom before Christmas.—Early delivery can best be secured by ordering at once.

Early Roman White, Pink and Blue. Each, 8 cts.; dozen, 85 cts.; hundred, \$5.00. Mail or Express charges prepaid.

The war conditions in Holland make prices lower than before the war, and we give our customers the benefit

Vick's Named Hyacinths—Single and Double

The list below is, in our judgment, as complete and as satisfactory as it is possible to select out of hundreds of varieties. Not only do we base our judgment on the opinion of our Holland growers, but as the result of our own trials. We consider every variety in the list below worthy of a place among "VICK'S QUALITY BULBS, THE BEST THE EARTH PRODUCES." These are carefully selected, first size bulbs, and give excellent satisfaction whether planted in pots, for in-door growing, or in beds in the lawn or garden. Prices this year are again very low, but what is still more important, the bulbs are produced by the same careful growers from whom we have secured our stock year after year, and who assure us that our stock will be fully up to the high standard our trade requires.

Each, 10 cents; dozen \$1.15

Postage or Express Charges prepaid as far west as the Mississippi River

**Not less than Six Bulbs will be sold at the dozen rate
Ask for Special Prices if large quantities are desired**

SINGLE RED AND ROSE

Amy. Carmine.
Baron Von Thuyl. Rose. Early.
Charles Dickens. Delicate pink.
Garibaldi. Brilliant carmine.
General Pelissier. Bright carmine.
Gertrude. Rosy pink; large, upright spike.
Gigantea. Blush pink, large flowers and very large truss.
Lady Derby. Pale pink. Very large.
Lord Macaulay. Bright rosy carmine; extra fine.
Moreno. Fine pink. large bell.
Norma. Light pink, large bells and fine truss.
Roi des Belges. Bright red; early, fine spike.
Robert Steiger. Deep crimson
Rose a Merveille. Rose.

SINGLE WHITE

Alba Superbissima. Pure white.
Albertine. Pure white. Early.
Baroness Van Thuyl. Flowers snow white; fine large truss; one of the best for any purpose.
Grandeur a Merveille. Blush white.
Grand Blanche. White.
La Grandesse. Fine snow white.
L'Innocence. Snow white; extra fine spike.
La Franchise. Waxy white. Large.
Madame Van der Hoop. Pure white, large bells.
Queen Victoria. Pure white.
Voltaire. Creamy white.

SINGLE BLUE

Baron Van Thuyl. Dark blue.
Charles Dickens. Bright blue shading to porcelain blue; excellent.
Czar Peter. Silvery blue.
Enchantress. Porcelain. Extra.
Grand Lilas. Light porcelain.
Grand Maitre. Dark porcelain blue.
King of the Blues. Rich, dark blue.
La Peyrouse. Light lavender
Queen of the Blues. Light blue.
Schotel. Light lavender; extra fine.

SINGLE PURPLE

Haydn. Lilac-mauve, large truss.
Sir Wm. Mansfield. Purplish mauve.

SINGLE YELLOW

City of Haarlem. Large pure yellow.
Ida. Rich golden yellow. Early.
King of the Yellows. Deep yellow.
Obelisque. Fine pure yellow.
Tamerlan. Orange yellow.

DOUBLE RED AND ROSE

Bouquet Royal. Salmon pink.
Bouquet Tendre. Carmine rose, early.
Chestnut Blossom. Blush pink.
Grootvoorst. Blush pink; large, early.
Le grand Concurrent. Pale rose.
Lord Wellington. Extra fine pink.
Noble par Merite. Deep rose, early.
Prince of Orange. Dark rose, fine,

DOUBLE WHITE

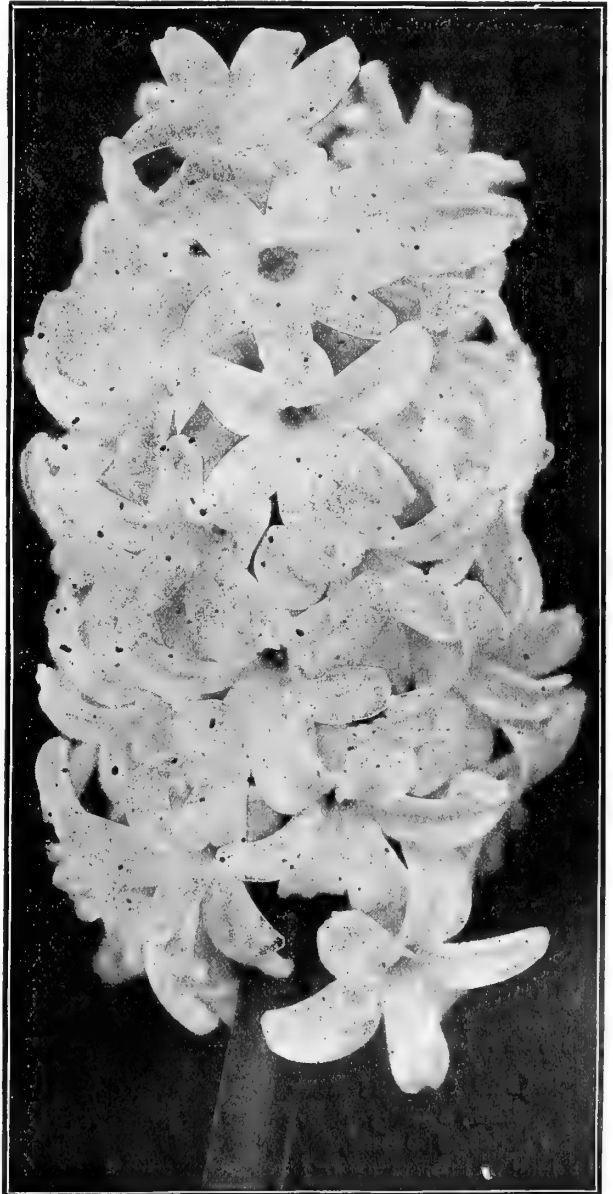
Bouquet Royal. Pure white, yellow center.
Grootvoorstin. Creamy white, large bells.
Isabella. Rose white.
La Tour d'Auvergne. Pure white, large bells; very early
La Virginite. Blush white; early.
Prince of Waterloo. Waxy white, large bells.
Non Plus Ultra. Pure white.

DOUBLE BLUE

Bloksberg. Clear porcelain blue.
Charles Dickens. Dark blue, handsome truss.
Crown Prince of Sweden. Violet blue.
Garrick. Lilac blue; fine spike, large bells.
General Antinck. Porcelain. Dark center, large bells and truss.
General Kohler. Large spike.

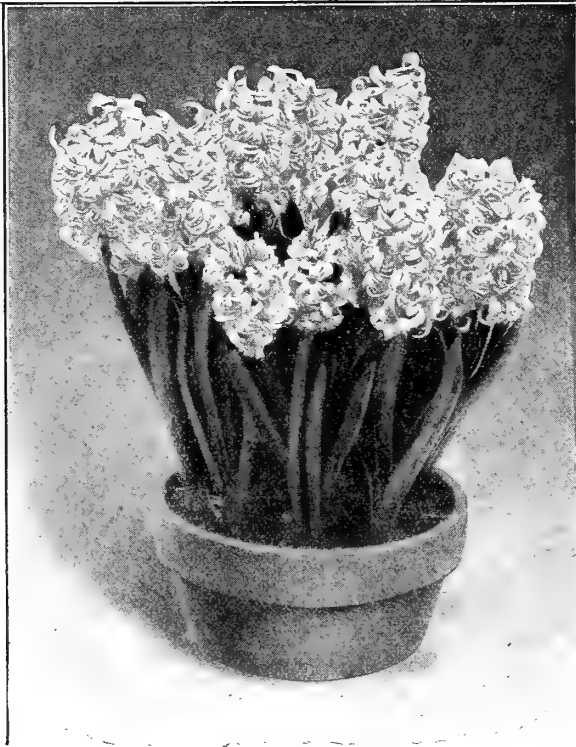
DOUBLE YELLOW

Jaune Supreme. Deep yellow, fine.
Sir Rowland Hill. Pure Yellow



L'INNOCENCE—SINGLE WHITE HYACINTH

Plants shipped direct from our greenhouses to your address will give abundant satisfaction and pleasure to you



MINIATURE HYACINTHS IN POTS

Vick's Hyacinths In Separate Colors

Our Single and Double Hyacinths in separate colors, are so low in price again this year, that we consider them one of the biggest bargains we have to offer in this catalogue. Each color is made up of named varieties, of which our growers have a surplus. So popular are these bulbs, especially for out-door planting, that we have frequently had orders for a thousand each of several colors for private lawns and gardens. Immense quantities of them are also used for in-door potting. When, however, the finest specimen pot-plants are desired, the named varieties listed on Pages 6 and 7 are recommended. Remember that the quality of stock offered on this page is of the same high-grade that we have catalogued for years, and which we are enabled to offer so cheaply because of the circumstances mentioned in the opening pages.

Our Special Low Prices This Year:

By Mail or Express, prepaid, each, 6c.; dozen, 60 cents
By Express or Freight, collect, per dozen, 50c.; hundred, \$3.50

Single Varieties

Dark Red
Dark Blue
Light Blue
Pure White
Blush White
Mixed White
Rose and Pink
Red, all shades
Blue, all shades
Yellow, all shades
Vick's Special Single
Mixed of the above colors

Double Varieties

Yellow
Dark Red
Dark Blue
Light Blue
Pure White
Blush White
Mixed White
Red, all shades
Blue, all shades
Rose and Pink
Vick's Special Double
Mixed of the above colors

Miniature Hyacinths

These are small bulbs, single flowering, and excellent for growing in pans, pots or boxes in the house, or in beds in the open ground. They bloom early and very freely. They may be planted close together with charming effect. Splendid value for the price.

SINGLE RED AND ROSE

Baron van Thuyt. Light rose.
Gen. Pelissier. Deep red; early.
Gertrude. Rosy pink.
Gigantia. Pale rose.
Morena. Beautiful pink.
Norma. Pale waxy pink.

SINGLE WHITE

Baroness van Thuyt. Pure white.
Grande Blanche. Blush white.
La Franchise. Blush white.
La Grandesse. Pure white.
L'Innocence. Pure white.

SINGLE BLUE

Charles Dickens. Blue tinged lilac.
Grande Maitre. Dark porcelain blue.
King of the Blues. Dark blue.
La Peyrouse. Porcelain.
Queen of the Blues. Porcelain blue.
Schotel. Light blue.

SINGLE YELLOW

King of the Yellows. Pure yellow.

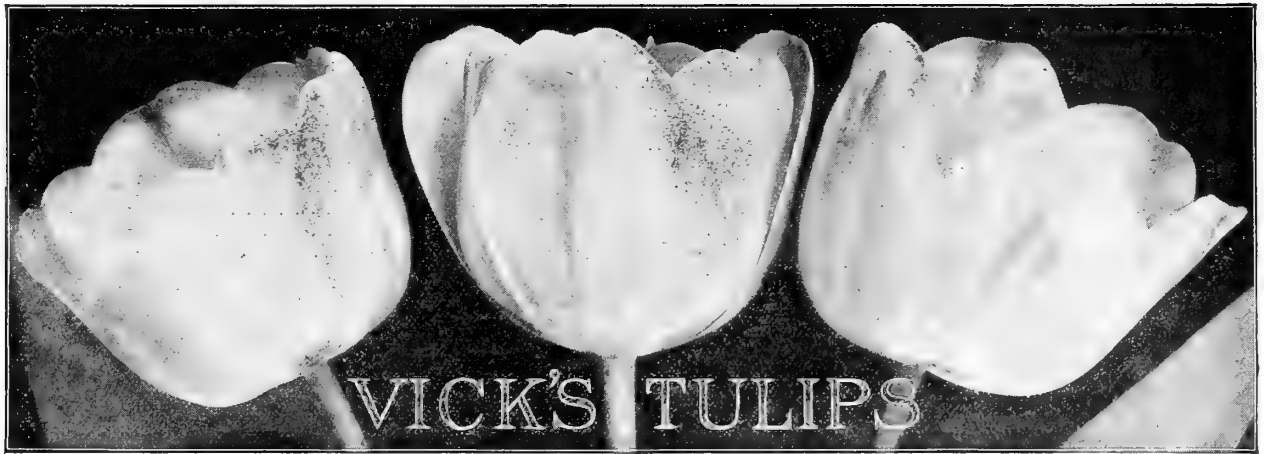
Our Prices:

Each, 5 cents;
Per dozen, 50 cents,
By Mail or Express prepaid.
Per one hundred, \$2.50,
By Express, Collect.



A BED OF VICK'S SEPARATE COLOR HYACINTHS

Remember, that although the prices are lower than the average for the past five years, the quality is better than ever



EARLY-FLOWERING SINGLE TULIPS

THE single early varieties in mixtures set along a border produce a brilliant show. Plant the bulbs in beds or borders about six inches apart, with each color in a mass by itself to produce the strongest effect. Bulbs may be left in the bed after blooming, and bedding plants set in the same bed without disturbing the tulip bulbs.

If there is any particular branch of the bulb business in which we specialize, it is in the matter of Tulips. In our judgment the list of varieties contains the choicest out of several hundred known named kinds. There is not one variety in the list of Early Flowering Tulips which, in our judgment, could well be omitted. Each has characteristics and an individuality which make friends for itself wherever known.

The prices this year are so low that thousands of our customers will undoubtedly take advantage of the opportunity of setting out beds according to their individual tastes. After the war bulb prices will undoubtedly be greatly increased.

For growing inside, nothing will furnish a greater amount of satisfaction than one or two pots each of a number of varieties of Single Early Tulips, each pot containing from six to twelve flowers.

While there is a wide range of prices according to the cost of growing, our friends will find that the price is not necessarily an indication of the quality of the bloom, since many of the lower priced varieties have just as delicate and beautiful colors as the most expensive kinds.

After testing and comparing hundreds of varieties we have selected the following as the best of their kind.

Bulbs ordered at the thousand price will be sent by express, collect. At all other prices we prepay postage as far west as Minnesota, Iowa and Missouri

Varieties marked E are the earliest to bloom; E1, following; E2, the latest. D stands for dwarf; T, tall; M, medium height.

	EACH	DOZ.	100	1000
Artus. (E1) D Flowers large, beautiful bright red, making a splendid show when planted alone or with other colors.	05	35	\$1 75	\$12 00
*Belle Alliance. (E1) D A finely-formed flower, bright scarlet in color. One of the best for bedding, as it lasts a long time; also one of the best for pot culture.	05	35	2 00	15 00
Brutus. (E1) D One of the best dark red varieties.	05	35	2 00	15 00
Brutus (Gold-striped). (E1) D Same as Brutus, with stripes of orange.	05	40	2 25	18 00
*Canary Bird. (E) T Flower a bright yellow.	05	35	2 00	15 00
*Chrysolara. (E) M Flowers a fine, rich golden-yellow.	05	35	2 00	15 00
*Couleur Cardinal. (E1) T Bronze scarlet; a flower of great substance; stems long.	05	50	2 85	23 00
Couleur Ponceau. (E1) M Flower crimson and white, the combination making a very showy bed.	05	35	1 75	12 00
*Cottage Maid. (E1) D Rose and white; one of the most charming variegated varieties.	05	35	1 85	13 50
Crimson King. (E1) T Fine bright scarlet, yellow at base. Excellent bedder.	05	35	1 85	13 50
Duchesse de Parma. (E1) T Large fine formed flowers, orange-red with yellow-border around outer edge.	05	35	1 85	13 50
*Dusart. (E1) M Large deep scarlet flowers; keep a long time. Fine bedder.	05	35	1 85	13 50
Fire Flame. M Large rich scarlet. Fine.	05	35	2 00	15 00
*Flamingo. M Light and dark rose melting together, Extra good.	07	65	3 75	35 00
*Joost van Vondel Variegated. (E1) M Another fine variegated sort. Cherry red feathered with white.	05	35	2 00	15 00
*Joost van Vondel White. (E1) M Pure white. Flowers large, of fine form.	07	60	3 25	28 00
*Keizerskroon. (E1) T Bright scarlet, broad yellow margin. A popular variety for bedding and potting.	05	35	2 00	15 00
*L'Immaculee. (E) M Pure white, good.	05	35	1 75	12 00
*La Reine. (E1) M (Queen Victoria) A splendid variety for either bedding or house-culture. Beautiful rosy white.	05	35	1 85	13 50
*Mon Tresor (E1) M The best yellow Tulip for early forcing. Pure yellow.	05	40	2 25	18 00

Those varieties prefixed with a star (*) are especially good for indoor growing. We also frequently use the words "forcer" and "forcing" to indicate the same fact. These are terms applied by florists to the most popular kinds for greenhouse and house culture.

Vick's Early-Flowering Single Tulips—Continued

Varieties marked E are the earliest to bloom; E1, following; E2, latest.
D stands for dwarf; T for tall; M medium height.

Pink Beauty. (E1) T Extra fine large flower; one of the most elegant varieties in cultivation. Splendid carmine, white base.	EACH	DOZ.	100	1000
* Pottebakker White. (E) T Splendid for house or bedding. Flower large, pure white.	07	60	\$3 50	\$28 00
* Pottebakker Scarlet. (E) T Glowing cardinal scarlet.	05	35	2 00	15 00
* Pottebakker Yellow. (E) T Occasionally striped red.	05	35	2 00	15 00
* President Lincoln. (E2) M Handsome violet.	05	40	2 25	18 00
* Prince of Austria. (E1) T Bright orange vermillion, one of the finest for forcing, also an attractive bedder.	05	35	2 00	15 00
* Princess Helena. (E1) M Large snowy white flower, one of the best for bedding.	05	35	2 00	15 00
Princess Mariana. (E) M White, slightly striped red, or rosy white. A showy bedder.	05	35	2 00	15 00
* Proserpine. (E) M Flowers carmine-rose, large and beautifully formed. For bedding or house is unsurpassed.	07	60	3 50	28 00
* Purple Crown. (E) M Purplish crimson.	05	35	2 00	15 00
Queen of the Scarlets. (E1) M Large cup-shaped flowers; brilliant scarlet. Splendid bedder.	05	35	2 00	15 00
Rembrandt. (E1) M Shining scarlet. Blooms very early. Fine.	05	40	2 25	18 00
* Rose Luisante. (E2) M Flowers dark rose tinged white. Very large and showy.	07	50	2 75	22 00
* Rose Grisdelin. (E1) D Soft rose, somewhat shaded with blush white. Fine for both bedding and house.	05	35	1 75	13 50
Rosamundi. (E1) M Bright pink and white, large flowers.	05	35	1 75	13 50
* Thomas Moore. (E1) T An old favorite, bright orange, sweet scented.	05	35	1 75	13 50
* Vermilion Brilliant. (E) M Deep brilliant vermillion. Flowers showy and large. Fine for both bedding and potting.	06	55	3 25	30 00
* White Hawk. (E2) M One of the best pure whites, large flower.	05	40	2 50	20 00
* White Swan. (E2) T Another popular pure white for out-of-doors.	05	35	2 00	15 00
* Yellow Prince. (E) D Another good old sort. One of the best yellows; very fine.	05	35	2 00	15 00

Vick's Superfine Mixture of Tulips that will bloom at the same time, dozen, 35 cents; one hundred, \$1.75; one thousand, \$10.00.

First Quality Single Mixture. Dozen, 30 cents; one hundred, \$1.50; one thousand, \$9.00.

The thousand prices do not include postage or express charges.

Single Duc Van Thol Tulips

The Duc Van Thols are the earliest of the Tulips, and are very desirable for early forcing, coming into bloom throughout December, and especially at Christmas.

	EACH	DOZ.	100	1000
Crimson	05	35	\$2 00	\$14 00
Red and Yellow	05	35	2 00	14 00
Scarlet	05	35	2 00	14 00
Cochineal	05	50	2 85	25 00
White Maximus	05	35	2 00	14 00

The thousand prices do not include postage or express charges.

The History of the Tulip

The first Tulip seeds planted by Europeans were sent or brought to Vienna in 1554 by Busbequius, the Austrian ambassador before the Sultan of Turkey. Busbequius reported that he first saw the flowers in a garden near Constantinople, and that he had to pay dearly for them. After the introduction of seed to Vienna the Tulip spread rapidly over Europe. In 1559 Gesner first saw the flower at Ausburg, and it is mainly upon his descriptions and pictures that the species *T. Gesneriana* was founded. One of the earliest enthusiasts was the herbalist Clusius, who propagated Tulips on rather a large scale. He did not introduce the Tulip into Holland, but the appearance of his specimens in 1591 did much to stimulate interest in the flower in that country. The best of Clusius' plants were stolen from him, as the admirers of the Tulip were unwilling to pay the high prices he demanded. After this theft the propagation of the Tulip proceeded rapidly in Holland and the flower soon became a great favorite. The production of new varieties became a craze throughout the Netherlands, culminating in the celebrated "tulipomania" which began in 1634. The excitement continued for four years. Thirteen thousand florins (\$5,200.00) was paid for a single bulb of *Semper Augustus*—a popular variety at that time: Governmental interference was necessary to end the ruinous speculation. After the craze subsided, the production of varieties continued upon a normal basis, and has persisted throughout the centuries in Holland, making that country the center of the bulb-growing industry of the world down to the present day.

Order your bulbs early. At the remarkably low prices this year, our choice assortment will sell very rapidly



A BED OF VICK'S EARLY DOUBLE FLOWERING TULIPS

Vick's Double Tulips for Bedding and Potting

Varieties marked (E) are the earliest to bloom; (E1) following; (E2) the latest; (D) stands for dwarf; (T) tall; (M) medium height.

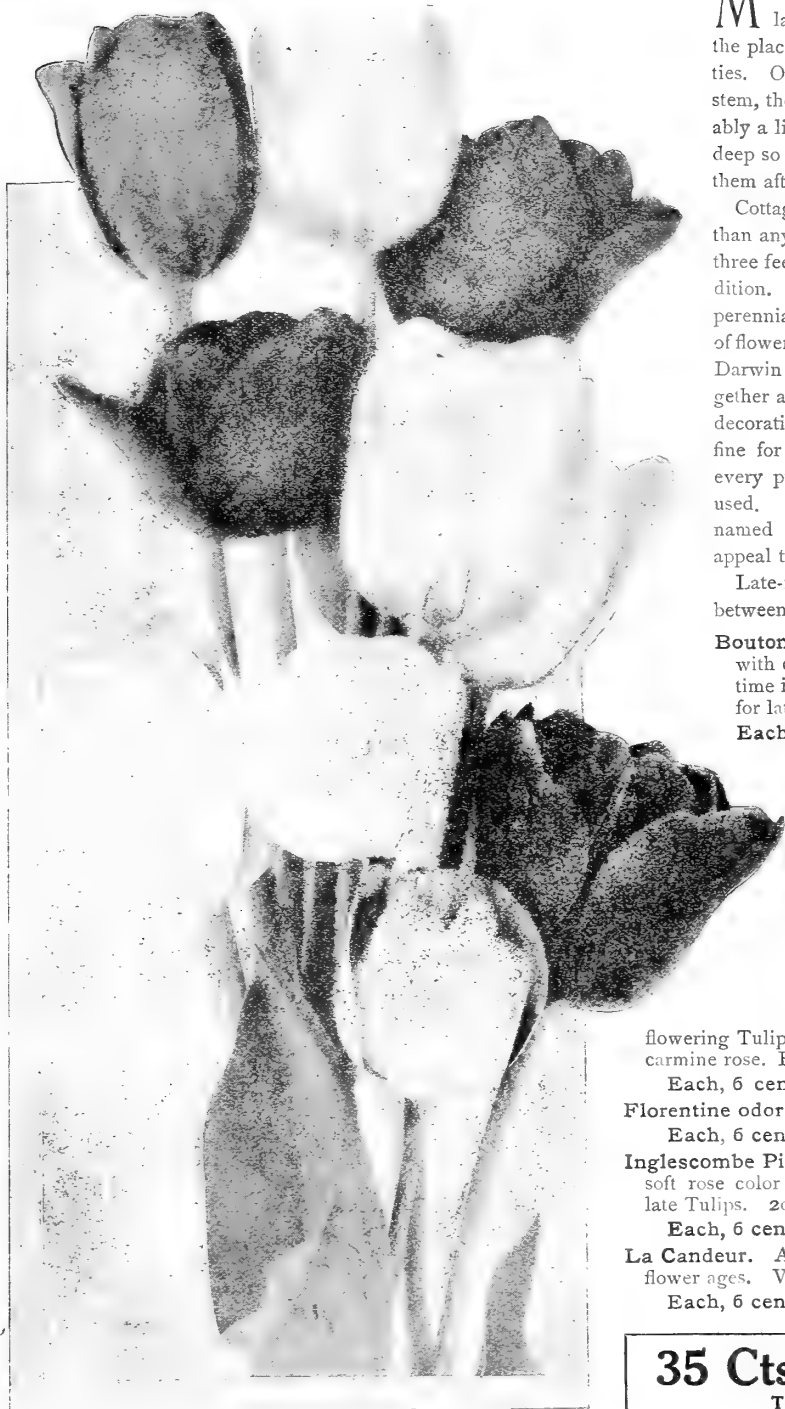
	Varieties marked (*) are especially good for indoor growing.								
	EACH	DOZ	100	1000		EACH	DOZ	100	1000
Alba maxima. (E1) M Fine double, Pure white	05	\$0 40	\$2 25	\$18 00	*Murillo White (Schoonoord). (E) M Similar to Light Pink Murillo except in color. The best pure white double Tulip	06	\$0 50	\$2 75	\$22 00
*Anna Roozen. (E) M Deep pink, full double flowers; make a fine display grown either alone or with other colors	06	50	2 75		Paecny Gold. (E2) D Full double flowers, yellow and red. The combination of colors is very striking and pleasing	05	45	2 50	22 00
Arabella. (E1) M A beautiful carmine pink; extra large flowers	06	50	2 75	22 00	Paecny Red. (E2) D Similar to Paecny Gold in size and shape of flower, blooming at the same time	05	45	2 50	22 00
Blue Flag. (E2) M Extra fine, lavender blue. Large double flowers blooming late in the season.	08	75	4 50		Purple Crown. (E) M Splendid, dark velvety purple.	05	40	2 25	18 00
*Crown of Gold (Couronne d'Or). (E1) M One of the best of the double Tulips; deep yellow, large flowers. Does well for either the garden or forcing.	07	60	3 25	28 00	Regina Rubrorum. (E) M Large double flowers, very attractive and odd. Coloring of red striped with creamy white.	07	60	3 25	
*Crown of Roses (Couronne des Roses) (E) T A fine bedder. Flowers large, perfectly double. Color a rich, deep rose. Beautiful when grown in the house.	07	60	3 25	28 00	*Rex Rubrorum. (E) M Similar in color and growth to Imperator Rubrorum. A beautiful bright scarlet.	06	45	2 50	22 00
Duc van Thol. (E) M Extra early flowering. Red, yellow edge.	05	35	1 85	13 50	Rose Blanche. (E) D Large double pure white flowers. One of the best.	05	40	2 25	18 00
Duke of York. (E1) M Large flower, red, edged with white; makes a magnificent show.	05	40	2 25	16 00	*Rosine. (E) M Blooms very early for a double Tulip. Beautiful bright rose on light ground.	05	50	2 75	21 00
Gloria Solis. (E1) M Red, striped yellow. A showy flower in every respect. A very popular variety.	05	40	2 25	16 00	*Rubra Maxima. (E) M Flowers large and double. The color a deep dark scarlet, when massed attracts attention a long distance. One of the best scarlets.	05	40	2 25	17 50
*Imperator Rubrorum. (E) M The best of all the double Tulips for forcing in the house and for bedding. Bright scarlet, showing yellow at the base.	06	50	2 75	22 00	*Salvator Rosa. (E) M A fine deep rose flamed with light blush, fine for house or garden	05	45	2 50	22 00
La Candeur. (E1) D A fine double white. One of the best bedding varieties.	05	40	2 00	15 00	*Tea Rose. (E1) M Beautiful saffron yellow or apricot. A sport of Murillo with all its good qualities	07	60	3 25	
Le Blason. (E) M A pleasing color. Delicate rose striped with white; early and a fine bedder.	05	40	2 00	15 00	Titian. (E1) D Fine dark reddish brown, with yellow edge. An odd color and very attractive	07	60	3 00	25 00
*Lord Beaconfield. (E1) M A deep cherry rose. Very beautiful	05	45	2 50	22 00	*Tournesol Red. (E) M One of our most showy large double Tulips. Red and yellow, fragrant.	07	60	3 00	25 00
*Lord Rosebery. (E1) M Rose, beautiful	05	45	2 50	23 00	*Tournesol Yellow. (E1) M Yellow shaded orange. Extra large and showy	07	60	3 00	25 00
Marriage de ma Fille. (E2) T A beautiful late variety. Flowers large, white and carmine striped.	08	85	4 00	35 00	Yellow Rose. (E2) T A fine double Tulip; does well either in house or garden; pure golden yellow.	05	40	2 25	18 00
*Murillo. (E) M Extra good for forcing in the house, and equally as good for bedding. The finest double light pink	05	40	2 25	16 50					

Fine Quality Mixed, Early Varieties. Dozen, 30 cents; hundred, \$1.75; thousand, \$11.00.
 Superfine Mixture of Early Varieties. Dozen, 35 cents; hundred, \$2.00; thousand, \$12.00.
 Superfine Mixture of Late Varieties. Dozen, 35 cents; hundred, \$2.00; thousand, \$12.00.

We do not prepay charges at the 1000 rate.

A splendid combination of Vick's Double Tulips—Murillo Pink, Murillo White, and Tea Rose, a beautiful saffron yellow

Vick's May-Flowering or Cottage Tulips



VICK'S MAY-FLOWERING COTTAGE TULIPS ARE SPLENDID FOR CUTTING FOR HOUSE AND TABLE DECORATION

MAY-FLOWERING Tulips are among the most popular of all bulbs for fall planting. They do not take the place of, but come into bloom following the early varieties. On account of their increased size, both of flower and stem, they make a most handsome showing. Use preferably a light, well-drained soil, and plant at least four inches deep so that shallow-rooted annuals may be planted over them after their blooming season is past.

Cottage Tulips have a greater range of color and form than any other class. In good soil they grow from two to three feet high, the flowers lasting two weeks in good condition. Planted promiscuously among the shrubbery or perennial beds, the effect is very beautiful, as, at their time of flowering, there is a dearth of flower color. Cottage and Darwin Tulips make a splendid combination planted together and are unsurpassed for cutting for table and house decoration. Vick's May-Flowering or Cottage Tulips are fine for bedding and forcing in pots in the house, and for every purpose for which the early flowering varieties are used. Our list is very complete, comprising the best named varieties. Our May-Flowering Tulip mixture will appeal to those wishing a variety of color.

Late-flowering Tulips furnish a wealth of beauty and color between the early flowering bulbs and summer annuals.

Bouton d'Or (Golden Beauty). A graceful Tulip with cup shaped golden-yellow flowers that keep a long time in good condition. Unsurpassed as cut flowers and for late forcing. 20 inches high.

Each, 5 cts.; doz. 40 cts.; 100, \$2.25; 1,000, \$18.00.

Clusiana. A white Tulip striped with red, center violet. While the petals of this variety are small and narrow it is very popular on account of its unique shape.

Each, 7c.; doz. 60c.; 100, \$3.50; 1,000, \$30.

Elegans Carmine. A very free growing, handsome Tulip with long flowers of brilliant crimson with yellow centers. Petals are elegantly reflexed. Splendid for borders and for cut flowers. 15 inches high.

Each, 6c.; doz. 40c.; 100, \$2.50; 1,000, \$20.

Elegans White (White Crown). A large flowering Tulip with reflexing petals of creamy white edged with carmine rose. Fine for borders and for late forcing. 20 inches high.

Each, 6 cents; doz. 50 cents; 100, \$3.25; 1,000, \$25.00.

Florentine odorato. A sweet scented Tulip for border planting.

Each, 6 cents; doz. 50 cents; 100, \$2.50; 1,000, \$18.00.

Inglescombe Pink (Salmon Queen). A very attractive Tulip of soft rose color with a salmon flush. Very prominent among the late Tulips. 20 inches high.

Each, 6 cents; doz. 50 cents; 100, \$2.50; 1,000, \$18.00.

La Candeur. A silvery white Tulip that turns to a soft rose as the flower ages. Very beautiful. Height 16 inches.

Each, 6 cents; doz. 50 cents; 100, \$2.50; 1,000, \$18.00.

35 Cts. VICK'S COTTAGE TULIP COLLECTION 35 Cts.

THREE EACH OF FOUR VARIETIES

3 Isabella 3 Picotee 3 Golden Crown 3 Gesneriana Red
Vick's Cottage Tulip Collection, Prepaid for 30 Cents

Vick's May-Flowering or Cottage Tulips

Gesneriana aurantiaca (Globe of Fire). A brilliant orange scarlet variety with a long narrow flower of great beauty. A very showy flower. 22 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Gesneriana lutea. A very fine late yellow for bedding and growing among shrubbery. Flowers are very large and beautifully formed. Color a rich pure golden yellow. Has a strong stem that will stand the roughest weather. 25 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$16.00.

Gesneriana rosea. A rosy carmine Tulip with a black center.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Gesneriana Spatulata Major. A superb Tulip with very large, intensely brilliant crimson-scarlet flowers, borne on strong yet graceful stems which keep in condition a long time. We strongly recommend this Tulip for all kinds of outdoor planting. Its beauty attracts attention everywhere. 24 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$16.00.

Golden Crown. Large pale yellow flowers edged with bright scarlet. Petals are pointed, and as the flower ages become suffused with scarlet. 18 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Isabella (Blushing Bride—Shandon Bells). Deep goblet-shaped flowers on stems 18 inches high. Creamy white petals tinted with blush, turning as the flower ages to carmine pink. One of the best for forcing and border planting.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

La Merveille. Orange-scarlet flushed with rose; yellow center. A long, large flower of exquisite form, deliciously fragrant. 20 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Macrospilla. A crimson-scarlet Tulip with a black and yellow center. Attractive in borders and among shrubbery.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Persica. A dwarf growing, sweet scented yellow Tulip for border planting.

Each, 5 cents; doz. 45 cents; 100, \$2.75; 1,000, \$20.00.

Picotée (Maiden's Blush). A very beautiful Tulip as a cut flower and in borders and beds. The petals are recurving, pure white, acquiring in a few days a pink edging which suffuses the entire flower as it grows older. Very beautiful. 22 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$15.00.

Primrose Beauty. A sweet scented, distinctly colored, pale primrose Tulip with gracefully recurving, long tapering petals. Fine for cutting. 18 inches high.

Each, 5 cents; doz. 45 cents; 100, \$2.75; 1,000, \$22.00.

Retroflexa. Yellow, recurving petals; distinct.

Each, 5 cents; doz. 45 cents; 100, \$2.75; 1,000, \$23.00.

Striped Beauty. Silvery rose blotched and striped with dark carmine and white. The large, showy flowers are held on tall, stately stems. Splendid outdoor and late forcing Tulip. 18 inches high.

Each, 7 cents; doz. 60 cents; 100, \$3.25; 1,000, \$27.50.

The Fawn. A large, egg-shaped flower of exquisite beauty on a graceful, tall, strong stem. The flower is of a dainty fawn color changing to rich cream flushed with blush rose. 20 inches high.

Each, 6 cents; doz. 50 cents; 100, \$3.00; 1,000, \$25.00.

Vittelina. A large, broad petaled, sweet scented primrose flower, becoming white, as it ages. A very lovely Tulip for outdoor planting and a good forcer. 20 inches high.

Each, 7 cents; doz. 60 cents; 100, \$3.25; 1,000, \$27.50.

Vick's May-Flowering. All colors mixed.

Each, 5 cents; doz. 35 cents; 100, \$1.90; 1,000, \$12.00.



ISABELLA—Deep Goblet-shaped Flowers on Tall, Strong Stems

Old Dutch Tulips

Bizarres and Byblooms

A very old, tall-growing race of Tulips. The flowers are all striped, and splashed and feathered with beautiful combinations of color. These are direct descendants from the Tulips that caused the famous Tulip craze in 1635, when people traded and sold all their possessions for rare varieties of these bulbs.

Bizarres. Yellow grounds with orange, bronze, maroon, black and brown colorings.

Each, 5 cents; doz. 35 cents; 100, \$2.25; 1,000, \$15.00.

Byblooms (Roses). White grounds with rose, red, pink, scarlet and cerise markings.

Each, 5 cents; doz. 35 cents; 100, \$2.25; 1,000, \$15.00.

Byblooms (Violets). White grounds with violet, blue and heliotrope markings.

Each, 5 cents; doz. 35 cents; 100, \$2.25; 1,000, \$15.00.

Breeders. A distinct class; very beautiful. Fine mixed.

Each, 5 cents; doz., 40 cents; 100, \$2.40; 1,000, \$18.00.

A very long season of bloom may be had by selecting varieties of Early-Flowering, Cottage and Darwin Tulips

Vick's Darwin Tulips

**Giant-Flowering Tulips
In Gorgeous Colors
On Long, Strong
Stems**

All shades of
White,
Pink,
Lilac,
Rose,
Scarlet,
Crimson
and Maroon.

Darwin Tulips are noted for their rare beauty, their large flowers, long, strong, erect stems and long flowering period. The stems are from 1½ to 3 feet in length, and bear mammoth blooms of handsome shape in beautiful satiny shades of all colors. The foliage is abundant, strong and heavy. On account of their great beauty they are growing in popularity by leaps and bounds. Planted in connection with the early-flowering kinds they will complete a succession of bloom from early spring until the first of June. We strongly recommend this class of Tulips for garden

decoration in beds as well as in groups in the herbaceous border among shrubbery. They begin flowering the middle of May and continue for a long period at a time when many spring flowers have gone and before summer flowers are in bloom.

At the single, dozen and hundred prices we prepay postage or express anywhere east of Kansas. At the thousand price bulbs are shipped by express, collect.

Albert Kellogg (Early Dawn). Color, a beautiful rose with a slight shading of lavender at base of flower. An erect, strong grower; stems about 25 inches long. One of the best for garden or house culture.

Each, 6 cents; doz. 50 cents; 100, \$2.50; 1,000, \$20.00.

Baron de la Tonnaye. Flowers very large, of a dainty carmine-rose, shading to soft pink. A grand bedding or forcing variety. Height 26 inches.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$17.50.

Carl Becker. A Tulip of remarkable beauty; color pale rosy violet, the center a rosy salmon. It is one of the tallest of the Darwins, growing about 32 inches high.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$20.00.

Clara Butt. Clear pink flushed salmon-rose; large flowers of handsome shape. Exquisitely beautiful out-of-doors and fine for forcing in the house. Height 21 inches.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$18.00.

Europe. (Salmon King). Glowing salmon-scarlet; medium size flower on strong stem. Fine for border and splendid variety for pot culture. Height 22 inches.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

Glory. Brilliant scarlet, good size flower on long stem. A splendid bedding plant.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$20.00.

Glow (Claude Gillot). Dazzling vermilion-scarlet, base dark blue, margined white. Very showy bedder. Each 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$20.00.

Gretchen (Margaret). Delicate flesh color, interior soft pink. On account of its dainty color it is very popular as a cut flower. Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$16.00.

Harry Veitch. Color, rich blood red with blue base. Flowers large, borne on stems 28 inches long. An exceptionally fine variety for either the garden or forcing in the house.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$20.00.

La Candeur (White Queen). Almost pure white when mature. At first tinged pale rose. The black anthers add to the showy effect when the flower is open. Medium size. Fine for bedding or pots. Height 24 inches. Each, 6 cents; doz. 50 cents; 100, \$2.50; 1,000, \$18.00.

Darwins, the monarch of all Tulips, with their tall, strong, stately stems, are the aristocrats of the Tulip family

Vick's Darwin Tulips—(Continued)

At the single, dozen, and hundred rate we prepay postage

La Tulipe Noir. The true "Black Tulip". A rich, dark maroon-black. The darkest of all, and the largest dark Tulip. Needed in any well balanced collection of choice varieties.

Each, 10 cents; doz., \$1.00; 100, \$5.00.

Loveliness. Soft carmine-rose, paler at margin, of good size and fine form. A beautiful Tulip for massing or border. Height 21 inches.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

Madame Krelage. Bright lilac-rose, margined with pale silvery-rose; inside a soft rose-pink. A very long blossom of remarkably handsome form. 28 inches high.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

Massachusetts. The height of this fine variety is about 26 inches. The large flowers are a vivid pink, with white center. It is considered one of the very best for the border or massing.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

Mr. Farncombes Sanders. A large, broad-petaled, perfectly shaped Tulip. Outside surface of petals are scarlet with a rosy bloom. Inside face a vivid cerise scarlet with white center, marked with blue. One of the best. 25 inches high.

Each, 6 cents; doz. 50 cents;
100, \$2.75; 1,000, \$22.00.

Mrs. Potter Palmer (Fashion). A deep purple Tulip of fine form. A great favorite for border planting. 28 inches high.

Each, 6 cents; doz. 50 cents;
100, \$2.85; 1,000, \$23.00.

Nauticus. A very handsome Tulip for outdoors or forcing in the house. The flowers are borne on strong stems 30 inches high, and are of a pleasing purplish rose, the center a dark violet.

Each, 6 cents; doz. 50 cents;
100, \$2.75; 1,000, \$22.00.

Painted Lady. A creamy white flower faintly tinged with soft heliotrope. Large and very beautiful; somewhat resembles a Water Lily. 24 inches high.

Each, 6 cents; doz. 50 cents;
100, \$2.75; 1,000, \$22.00.

Phillipe de Comminet. Large, dark velvety purple flowers on stiff, upright stems. An early forcer and fine for the border. 24 inches high.

Each, 7 cents; doz. 60 cents;
100, \$3.00; 1,000, \$25.00.

Pride of Haarlem. A wonderful Tulip, both for its glorious color and stately habit. A brilliant rosy-carmine flower, sweet scented, very large and of superb form. Unsurpassed for borders and a sure and early forcer. 25 inches high.

Each, 6 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

Reverend Ewbank. A vivid heliotrope-lilac with lighter tint at the margin. A magnificent flower in the border and fine for forcing. 22 inches high.

Each, 6 cents; doz. 50 cents; 100, \$2.85; 1,000, \$23.00.

Scylla. A bold, strong-growing Tulip. The flowers a dazzling, fiery scarlet with blue base. Forces well and one of the best for the border. 26 inches high.

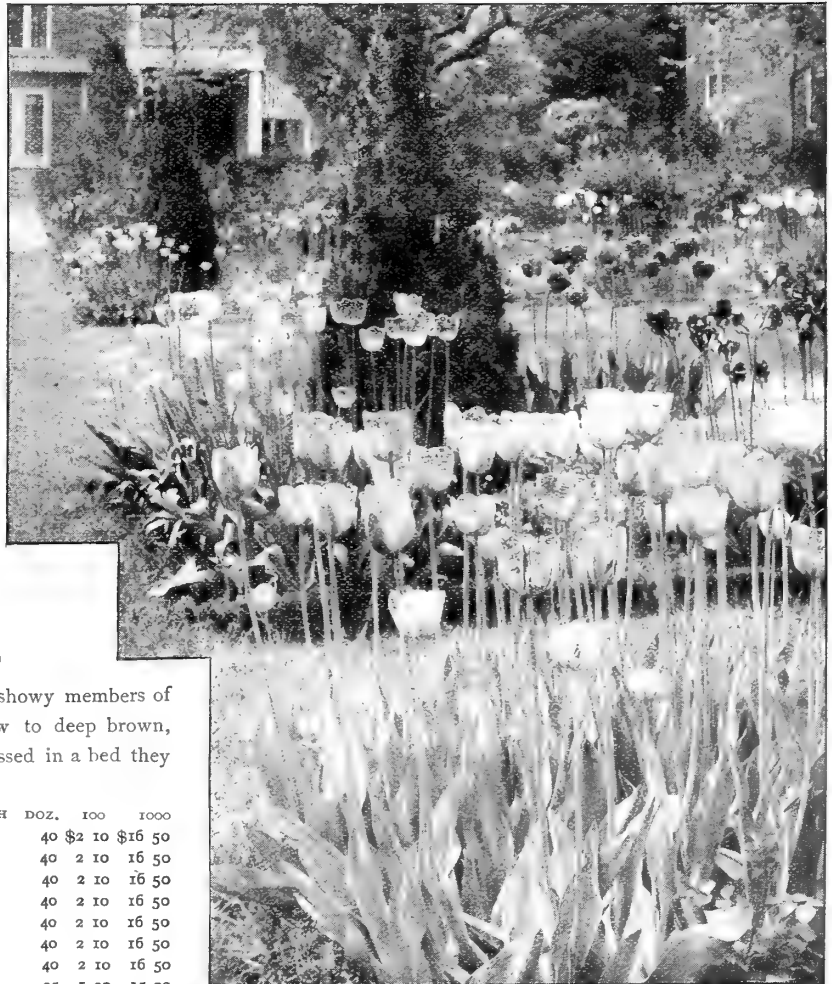
Each, 5 cents; doz. 50 cents; 100, \$2.75; 1,000, \$22.00.

The Sultan. Rich maroon-black with a blue base. A medium size flower of perfect form. 25 inches high.

Each, 5 cents; doz. 40 cents; 100, \$2.25; 1,000, \$18.00.

Vick's Darwin Tulips. All colors mixed.

Each, 5 cents; doz. 35 cents; 100, \$2.15; 1,000, \$13.50.

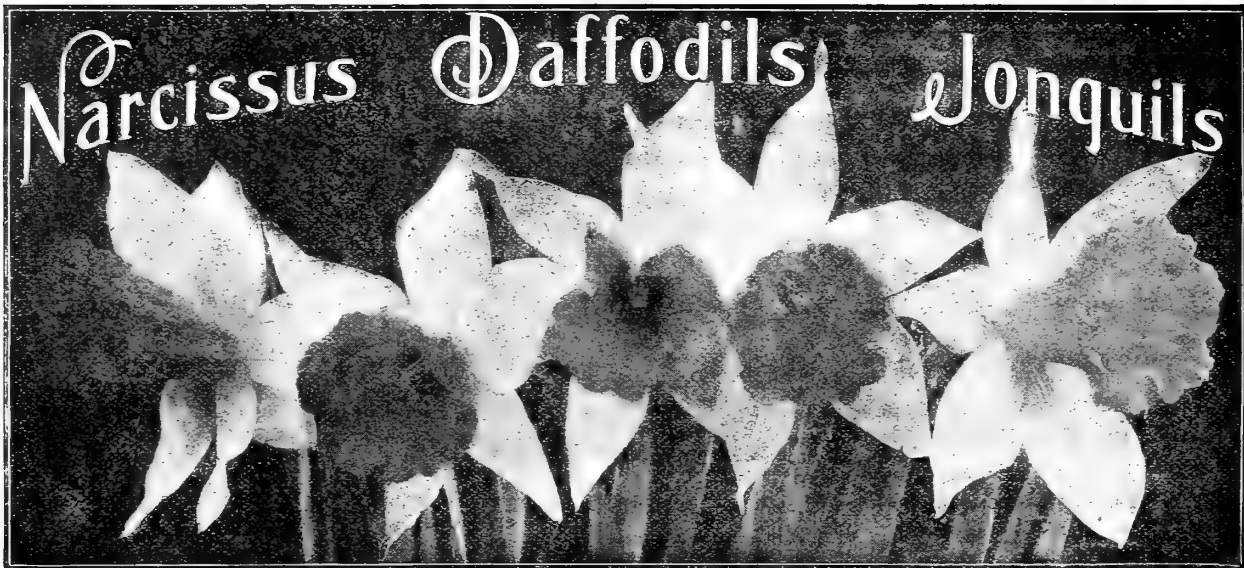


Parrot Tulips

The Parrot Tulips are the most brilliant and showy members of the Tulip family, the colors ranging from yellow to deep brown, intense scarlet and fiery crimson. When massed in a bed they make a dazzling show.

	EACH	DOZ.	100	1000
Admiral de Constantinople. Red	05	40	\$2 10	\$16 50
Cafe Brun. Rich brown	05	40	2 10	16 50
Cramoisi Brilliant. Scarlet	05	40	2 10	16 50
Gloriosa. Yellow and red	05	40	2 10	16 50
Lutea. Yellow	05	40	2 10	16 50
Markgraaf. Red and yellow	05	40	2 10	16 50
Perfecta. Red striped	05	40	2 10	16 50
Superfine Mixed	05	35	1 90	15 00

The large, cup-shaped blooms on strong, upright stems make the Darwins an ideal Tulip for outdoor growing



THE well-known Daffodil and the Jonquil belong to the Narcissi family. With the exception of the Polyanthus varieties the bulbs are hardy in all parts of the country, and should be planted in Autumn in the garden border at the same time and in the same manner as Hyacinths and Tulips. All species of Narcissi love plenty of moisture. In pot culture they should be freely supplied with water. Nearly all varieties do well when grown among pebbles in bowls of water. The single and double varieties make a great show in the garden in early spring, while the Polyanthus varieties are particularly desirable for window and greenhouse culture, planted three or four in a five or six inch pot. The Narcissi named in this list are the most beautiful and popular varieties.

GIANT TRUMPET NARCISSUS

	EACH	DOZ	100	1000
Empress. A splendid flower of rare beauty One of the best of the two-colored trumpets. Perianth white and of good substance; trumpet rich yellow. An excellent forcer				
First size	\$0 06	\$0 50	\$2 50	\$20 00
Mammoth	10	60	3 00	25 00
Emperor. Deep yellow, large trumpet	06	50	2 50	20 00
Golden Spur. Rich golden yellow, both trumpet and perianth; early, large, and free blooming.	06	50	2 75	24 00
Grandis maximus. Flowers extra large; broad, pure white petals; late; fine for cutting.	06	50	2 50	20 00
Henry Irving. Rich yellow, frilled trumpet; a magnificent flower	06	50	2 75	24 00
Horsfieldii. Perianth white, yellow trumpet; magnificent	06	50	2 50	20 00
Mrs. Langtry. One of the best of the Leedsii type. Perianth broad white; cup white, edged apricot. Very fine	05	40	2 00	16 00
Princeps maximus. Primrose perianth, yellow trumpet; one of the best and earliest for forcing	05	40	2 00	16 00
Spurius Coronatus. A beautiful solid yellow. Best of the early varieties	05	45	2 25	17 50
Trumpet Major. True golden yellow petals and trumpet, fine for forcing and cutting; standard single yellow Daffodil	05	45	2 00	16 00
Large Trumpet Varieties Mixed	05	45	1 85	15 00
Medium Trumpet Varieties Mixed	05	40	1 75	13 50
Victoria. Perianth creamy white; trumpet rich yellow. Richly perfumed	06	50	2 50	20 00
Victoria. Extra large bulbs	07	60	3 25	25 00

NARCISSUS POETICUS

Poeticus (Pheasant's Eye). White, scarlet eye; cannot be forced but fine for garden culture	05	35	1 50	10 00
Poeticus ornatus. Pure white, sweet scented, fine for forcing; about a month earlier than the Pheasant's Eye	05	35	1 50	10 00
Poeticus Burbidgei. Large white flowers, cup margined red; blooms a month earlier than the old popular Poeticus. Fine for house or out-of-door culture	05	30	1 25	9 00
Biflorus. White and yellow, two flowers	05	40	1 85	13 50
Narcissus at single, dozen, and hundred rates, postage prepaid.				

POLYANTHUS NARCISSUS

Beautiful, free flowering, deliciously sweet-scented flowers of the easiest culture. Suitable for forcing in soil or for growing in water the same way as the Paper White Narcissus. They bear tall spikes of bloom with from 6 to 20 flowers each. Bulbs planted in the open border in November stand the winter by protecting with straw litter.

	EACH	DOZ.	100	1000
Double Roman. White and yellow	05	45	\$2 50	\$20 00
Gloriosum superbum. White, with deep orange cup; fine.	07	60	3 25	27 50
Grand Monarque. White, yellow cup, the finest of all white Polyanthus; excellent for growing in water	07	60	3 25	27 50
Grand Soleil d'Or. Bright yellow, deep orange cup.	07	60	3 25	27 50
Her Majesty. Fine white	07	60	3 25	27 50
Newton. Yellow, orange cup; very fine	07	60	3 25	27 50
Polyanthus Narcissus, Superfine Mixed.	05	45	2 50	20 00

JONQUILS

Jonquils are a small flowering type of Narcissus, and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. A fine display from January to April can be had from a half dozen bulbs in a five-inch pot.

	EACH	DOZ.	100	1000
Largest Double. Sweet-scented	05	45	2 25	18 00
Single. Sweet-scented	05	30	1 50	10 00
Campernel (Great Jonquil). Yellow, fragrant	05	30	1 50	10 00
Rugulosus. Large golden yellow, much finer than Campernel.	05	30	1 50	10 00
True Silver Jonquil. (Tenuior). Flower pale silvery-sulphur colored, 1 to 2 inches broad; 1 to 2 flowers on stem; fine.	06	50	2 75	23 00
Carrying Charges on thousand lots to be paid by the purchaser.				



**DOUBLE VON SION
NARCISSUS (YELLOW
DAFFODIL)**

The old-fashioned Double Narcissus Von Sion (True Yellow Daffodil) is deservedly as popular as ever. Easily grown in the house. Three to five bulbs in a pot make a splendid showing, the flowers lasting a long time. They are very effective when scattered through the border or among shrubbery. The plants increase in size as they grow older, and are perfectly hardy.

Collections

Six named varieties, 12 bulbs of Single and Double Narcissus for 50c. See page 2

DOUBLE NARCISSUS

	EACH	DOZ.	100	1000
Albo pleno odorata. White, sweet-scented; recommended highly for outdoors for cutting; cannot be forced	05	35	\$2 00	\$15 00
Incomparable (Butter and Eggs). Yellow and orange; sweet-scented	05	40	2 25	18 00
Orange Phoenix. Sometimes called Eggs and Bacon. White, with orange center, large flower. Easily grown indoors	05	40	2 25	18 00
Silver Phoenix or Sulphur Crown. . . .	05	40	2 25	18 00
Double Von Sion. The true "Double Yellow Daffodil," First size	05	40	2 25	18 00
Double Von Sion. Extra selected	06	50	2 75	22 00
Double Von Sion, Double Nose. Extra large bulbs, producing two or three flowers. See illustration above.	07	65	3 50	28 00
Double Varieties Mixed	05	45	2 25	18 00

At the single and dozen rate we prepay the postage or express charges. Charges on hundred or thousand lots to be paid by the purchaser.

CHINESE SACRED LILY

A variety of Polyanthus Narcissus introduced by the Chinese, and used by them to decorate their temples and joss-houses on New Year's Day. The flowers are pure silvery white, with golden yellow cups, chaste and graceful in appearance and of exquisite fragrance. A dozen bulbs started at intervals in shallow bowls of water, three or four bulbs in each dish, with just enough small pebbles or stones to prevent them from toppling over, will give a succession of flowers throughout the winter.

Extra large size bulbs, by mail, postpaid, each 15 cents; per dozen, \$1.75.

It is very interesting to watch the rapid development of Paper White Narcissus growing in a dish of pebbles and water

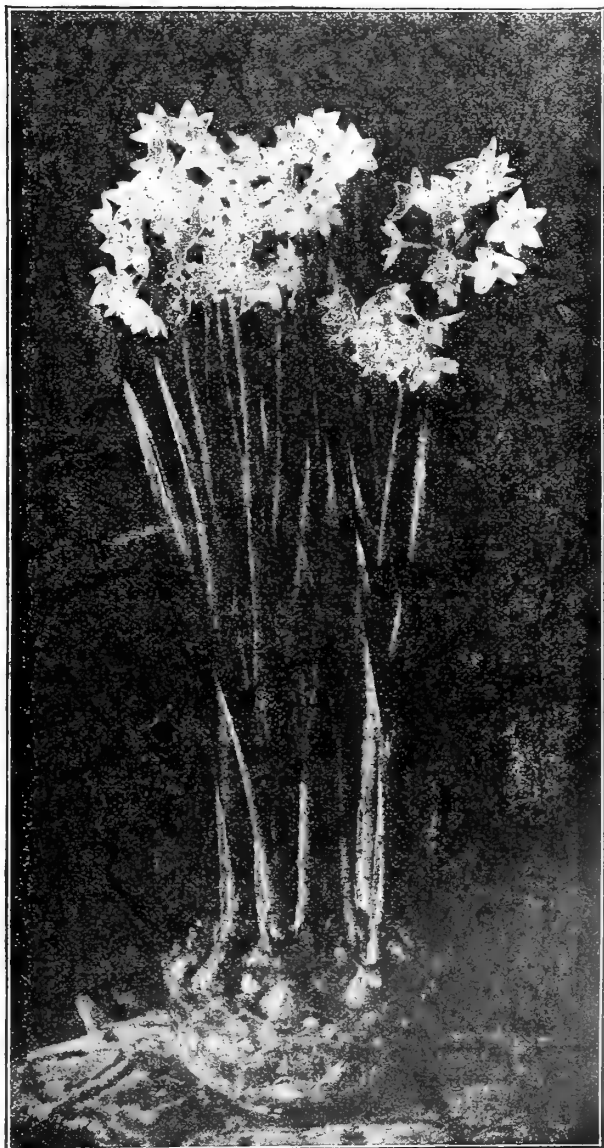
Paper White Narcissus ^{Large-Flowering}

THE BEST NARCISSUS FOR GROWING IN WATER

They bloom very quickly after being set among the pebbles, and make handsome ornamental plants. Set the bulbs in a dish, with gravel or small stones to hold them in place, and fill with water, leaving the top of the bulb about half an inch above the water. While Paper White Narcissus are most easily grown in water as described above, they may also be grown very successfully in boxes or pots like other bulbs. Millions of these bulbs are grown by florists for the cut flower trade. As they respond readily to ordinary house culture they are about the most popular bulbs sold at the present time.

Prices of Paper White Narcissus; Large-Flowering

Each, 5 cts.; dozen, 50 cts.; per hundred, \$2.50; prepaid. Per thousand, \$20.00, not prepaid.



PAPER WHITE NARCISSUS; BLOOMS IN THIRTY DAYS



SCILLAS WILL THRIVE IN THE MOST SHADED LOCATIONS

VICK'S CROCUS

CROCUS and Snowdrop are among the first flowers to appear in our gardens; they come as soon as the frost is out of the ground and while frosty nights still occur, and they are brave and hardy little heralds of the spring. The bulbs should be planted so as to cover quite a space on a flower border, or they may be set about two inches apart in a row as an edging. After flowering, the bulbs may be taken from the ground and kept in a dry place until planting time in the autumn, or may be allowed to remain in the ground; it will make no difference, except that those remaining undisturbed will be likely to flower a week or ten days earlier than those which have been replanted.

A very pretty effect is secured by planting the bulbs in large numbers on the lawn or front grass plat. They can be set in by thrusting down a narrow spade or a trowel and spreading the opening a little, sufficient to place in the bulb, and then crowding together. In this way they are quickly planted and the sod is not disturbed. In early spring the flowers appear above the freshening grass. By the time it is necessary to run the lawn mower over the grass the plants will have disappeared and no harm will come to them from the mower, but the bulbs will remain to bloom again each succeeding spring.

EXTRA LARGE NAMED BULBS

	DOZ.	100
Albion. Striped	3 for 10	25 \$1 50
Baron von Brunow. Dark blue	3 for 10	25 1 50
Grand Concurrent. White.	3 for 10	25 1 50
King of the Blues. Purple	3 for 10	25 1 50
King William. Dark Blue	3 for 10	25 1 50
Lord Palmerston. Blue	3 for 10	25 1 50
Margot. Light blue	3 for 10	25 1 50
Mammoth. White	3 for 10	25 1 50
Mont Blanc. Pure white.	3 for 10	25 1 50
Non Plus Ultra. Variegated	3 for 10	25 1 50
President Grant. Striped	3 for 10	25 1 50
Queen Victoria. White	3 for 10	25 1 50
Sir Walter Scott. Variegated	3 for 10	25 1 50

CROCUS IN COLORS

	DOZ.	100	1000
Blue and Purple	15	\$1 00	\$6 00
White	15	1 00	6 00
Striped and Variegated	15	1 00	6 00
All colors mixed	15	90	5 00
Large Yellow	25	1 25	9 50
Mammoth Yellow	3 for 10	1 50	12 50
Cloth of Gold	3 for 10	1 25	9 50
Cloth of Silver	3 for 10	1 25	9 50

At single, dozen and hundred prices we prepay postage.

SCILLA

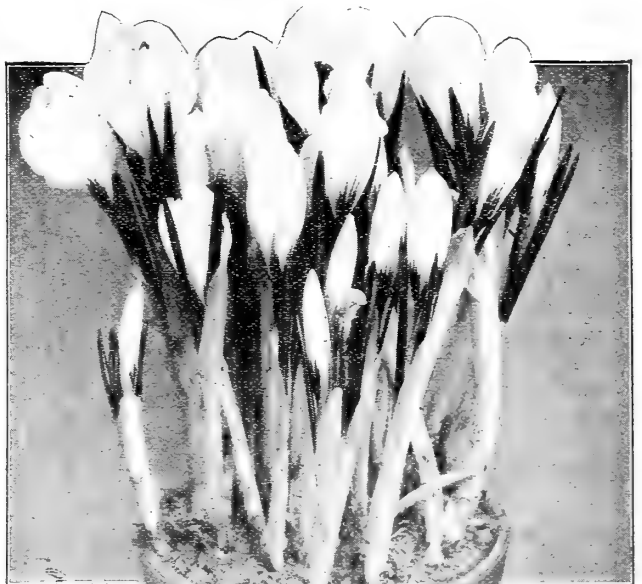
The Scilla blooms before the leaves appear, and the flowers, about an inch across, are borne in clusters on stems about four inches in height. Scilla Siberica produces flowers of an intense blue, while those of S. Præcox alba are pure white. After the flowers are gone the leaves appear and a new growth of bulbs take place. The bulbs are hardy, quite small, and should be planted in a group in the garden where they may be left. The bulbs can also be grown in pots, six or eight bulbs in a 4-inch or 5-inch pot, and will do well in a window or cool greenhouse. Do not give them a warm place. After growing in pots the bulbs can be turned out into the border.

	EACH	DOZ.	100	1000
Scilla Siberica. Bright intense blue	\$0 04	\$0 35	\$1 50	\$ 9 50
Scilla præcox alba. Pure white	04	35	1 75	12 50

VICK'S COTTAGE TULIP COLLECTION PREPAID TO YOU FOR

THREE EACH OF FOUR VARIETIES
Three Isabella
Three Picotee
Three Golden Crown
Three Gesneriana Red

35c



A HOUSE-GROWN POT OF CROCUS

DARWIN TULIP COLLECTION — PREPAID TO YOU !

12 Bulbs

3 Clara Butt
3 Europe
3 Mrs. Potter Palmer
3 Pride of Haarlem

50 Cents

The bright colored Crocus, peeping from the ground, early in spring, soon after the snow goes, are greatly appreciated

ANEMONES

Anemones are very beautiful flowers. Although not thoroughly hardy in northern latitudes, they will usually do well for garden culture if planted in a sheltered nook and given some protection from cold weather by a coating of leaves or straw. On a well-drained border the bulbs may be planted in autumn and given the protection of a thick coating of stable litter or leaves or evergreen boughs. The flowers are so beautiful that they will give the highest satisfaction when they come into bloom in the spring. Plant them five inches apart and cover three inches deep. The bulbs can also be potted in the fall and kept cool and be brought into bloom in the window or the greenhouse.

	DOZ.	100
Single White. The Bride	\$0 25	\$1 35
Single Scarlet	35	1 50
Single Mixed	25	1 25
Double. Best mixed colors	35	2 00

ALLIUM NEAPOLITANUM

This species is largely raised in Southern France for its handsome white flowers produced in clusters; and is extensively grown by florists. Six or eight bulbs may be planted in a five-inch pot; they will develop in a low or moderate temperature.

Two for 5 cents; dozen 25 cents; \$1.35 per 100, postpaid.

CALLA—Richardia Africana

The well known Egyptian Lily, or Lily of the Nile, with large white flowers and broad foliage. Excellent for aquarium purposes. In the spring they may be planted in the garden and left until September, when they may be taken up, potted, and removed to the house or conservatory, and to bloom during the winter and spring.

First Size, large flowering bulbs, each, 25 cents; dozen, \$2.75.
Postage or Express prepaid.

SPRING SNOWFLAKE—Leucojum

Leucojum Vernum or Spring Snowflake resembles a monster Snowdrop. Very useful for cutting; also makes a beautiful border or cluster around the edges of shrubbery. Well suited for pot culture. Flowers white, with bright green spots.

Four for 20 cents; per dozen 50 cents; per hundred \$2.75, postpaid.

CHIONODOXA

Spring-flowering bulb, producing Scilla-like flowers; hardy and early, Excellent for winter blooming in the house, and also for cut flowers.

	DOZ.	100
Lucillia. Azure blue.	\$0 25	\$1 50
Sardensis. Fine dark blue	25	1 65

Postage or Express prepaid.

COLCHICUM

The Autumn-Flowering Crocus

Colchicum, or Autumn Crocus, is a curious and interesting flower. The leaves appear in the spring, and the flowers in the autumn. The bulbs are perfectly hardy. Each bulb gives quite a cluster of flowers, generally six or eight, and so persistent is it in its determination to flower that if taken up early in the autumn before the time for flowering, and placed in a pot or basket, it will bloom just as well as if left in the ground. Colchicum autumnale. White. Each, 15 cents; per dozen, \$1.25. Colchicum autumnale. Lilac. Each, 15 cents; per dozen, \$1.25.

Postage or Express prepaid.

IXIA—The Rainbow Flower

There is a greater difference in the form and color of Ixias than in almost any other class of plants. They are easily raised in pots in a cold frame, window, or greenhouse. Half a dozen bulbs may be put in a four-inch or five-inch pot.

Choice bulbs, 3 for 10 cents; per dozen, 20 cents; per 100, \$1.25.



AZURE AMARYLLIS

AZURE AMARYLLIS

Ixiolirion Montanum. This charming addition to the spring-flowering bulbs comes to us from Siberia; it is of the easiest culture and perfectly hardy. Like Iris they require very little care and remain in the ground from year to year. The clear, deep azure-blue of its lily-like flowers is a rare, beautiful shade of color. The flowers, two inches in diameter, are long-stemmed, graceful in form and have a delicate fragrance. Two feet in height. Blooms in May.

Each, 5 cents; dozen, 40 cents; hundred, \$2.25; prepaid.

All postage paid except where noted
More bulbs should be planted for early spring flowers.

Carefully selected varieties give a wonderful succession of bloom

LEBANON FLOWER

The Lebanon Flower (*Puschkinia libanotica*) is one of the earliest spring blooming plants in cultivation. The handsome white and blue flowers open with the Snowdrop and the Crocus. For mass planting among shrubbery, or for the garden border, the *Puschkinia* is not surpassed by any spring-blooming plant, the large spikes of white flowers delicately striped with blue being particularly effective, resembling very much those of the Hyacinth. As a potting bulb for house culture it ranks with the Hyacinth and Narcissus. The bulbs increase rapidly and should be divided every two or three years. The *Puschkinia* is a native of Asia Minor.

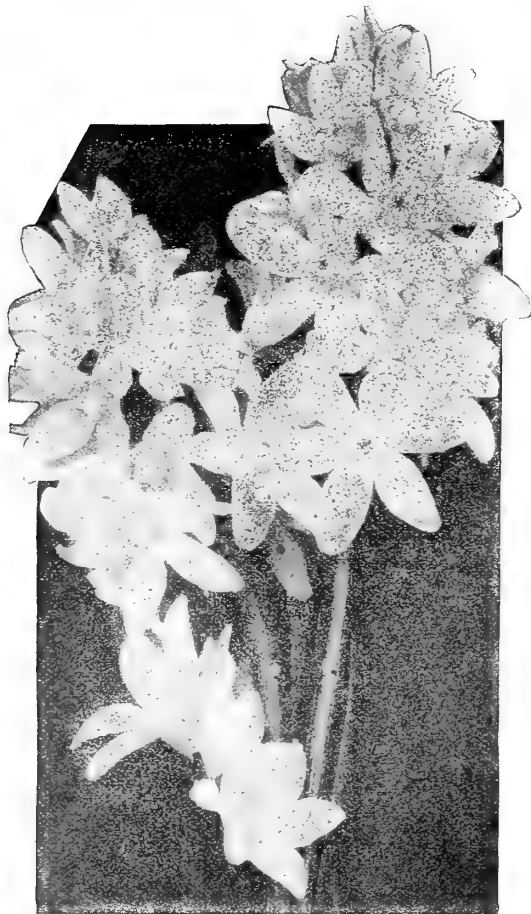
3 for 10 cents; dozen, 30 cents; hundred, \$1.75, postpaid.

ORNITHOGALUM—Star of Bethlehem

A beautiful, showy plant. The flower spikes are from eighteen to twenty-four inches high, bearing numerous pearly white flowers with jet-black center, and with a perfume distinctly aromatic. When grown in the garden they make a very beautiful sight. The plants are excellent for greenhouse or house culture. Florists are now growing them extensively for cut flowers on account of their long keeping quality. Each, 5 cents; dozen, 50 cents, postpaid. Per hundred, \$2.75, express charges paid.

SPARAXIS

These are small bulbs with flowers of many colors, like those of the *Ixia*, and they require the same treatment. They make beautiful winter-blooming plants. Several bulbs can be planted in an ordinary pot. Mixed varieties, dozen, 25 cents; hundred, \$1.25, postage or express charges prepaid.



THE LEBANON FLOWER, PUSCHKINIA LIBANOTICA

FREESIAS

The bulbs are small, and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers, which are white with a blotch of yellow at the throat, are about an inch in length, and are produced in a raceme of five to eight, each standing erect. They are deliciously fragrant.

Postage or Express prepaid.

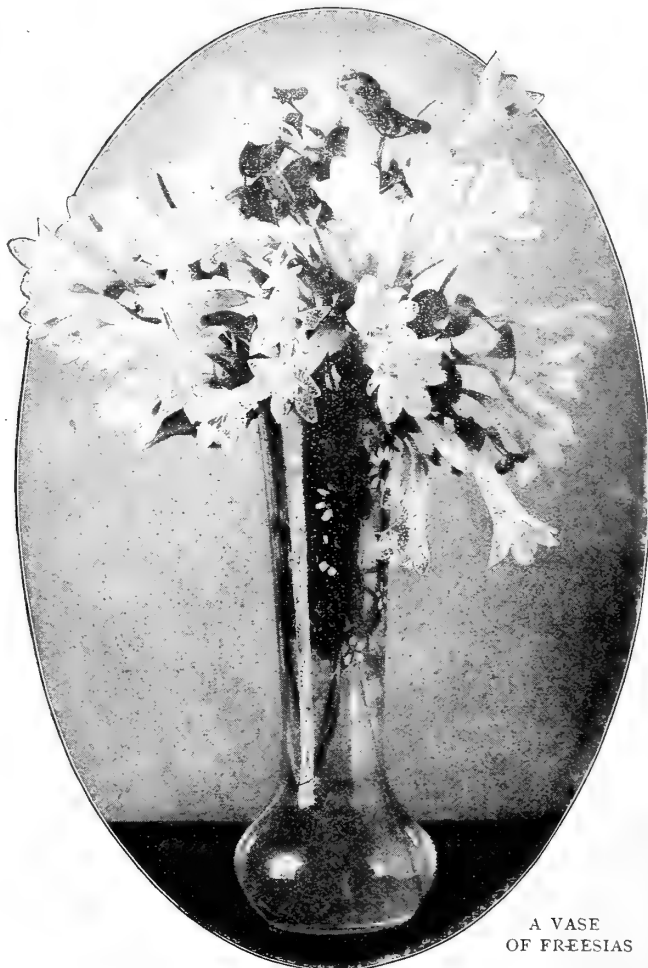
<i>Freesia refracta alba</i> , selected.	DOZ.	100
Mammoth or monster bulbs	40	\$2 25
Extra Large Size	35	1 75

GIANT FLOWERED FREESIAS

Flowers very fragrant, pure white, and much larger than *Freesia refracta alba*. A single bulb will produce from three to five flower stems.

Purity, Mammoth size . Each	07	Doz. 60	Hundred \$2 50
Purity, First size	“ 06	“ 50	“ 2 25
Excelsior. A new variety, largest and best of all. Pure white			
Each, 12 cents; dozen, \$1.00.			

A pot o. Giant Flowered Freesias, planted in early fall, will be in bloom by Christmas, making a beautiful decoration



A VASE
OF FREESIAS

SNOWDROPS

It is almost an even race between the Snowdrop and the Crocus to appear in the spring, the Snowdrop coming a few days earlier. As the name indicates, the flowers are white, and instead of standing upright, like the Crocus, they are nodding on stems about six inches in height. The bulbs should be planted close, and like the Crocus, can be planted on the lawn, where they will maintain themselves for a number of years. They make pretty pot plants for the window. Several bulbs may be planted in a single pot.

		DOZ.	100
Single Snowdrop	2 for 05	25	\$1 50
Double Snowdrop	3 for 10	30	2 00
Elwesii Giant	2 for 05	25	1 50

At prices quoted we prepay postage.

OXALIS, for Pots and Hanging Baskets

An interesting class of small bulbs, desirable for winter-flowering in pots, producing an abundance of bloom. Plant from three to five bulbs in a pot. After flowering, knock them out of the pots, separate and plant in fresh soil, keeping them in a dry place. About August or September they will commence growing again. Then bring them to the light and air and water.

Oxalis, Bermuda Buttercup. This improved variety produces bright yellow flowers in greater profusion and size than any other of the species . . .	EACH	DOZ.	100
	\$0 05	\$0 35	\$2 00
Grand Duchesse, Pink	05	35	2 00
Grand Duchesse, White	05	35	2 00
Bowei, Bright rose	05	35	2 00
Versicolor, Variegated	05	35	2 00
Mixed varieties	04	25	1 50

At prices quoted we prepay postage or express charges.

FRITILLARIA

Very early flowering bulbs, producing large, bell-shaped flowers of various colors. Suitable both for the open garden and for pot culture.

Meleagris (Guinea Hen Flower). Mixed varieties, dozen, 25 cents; hundred, \$1.50, postpaid.

Crown Imperial—Fritillaria Imperialis. A well-known, stately hardy plant, which throws up a tall, vigorous stem, and in early spring produces a cluster of large, drooping, bell-shaped flowers, surmounted by a tuft of glossy green leaves. The bulbs should be planted four or five inches deep, and about a foot apart.

Mixed varieties. Each, 20 cents; dozen, \$2.25.



FRITILLARIA MELEAGRIS



SNOWDROPS—THE EARLIEST OF SPRING FLOWERS

RANUNCULUS

The bulbs of the so-called Garden Ranunculus are somewhat tender in northern climates, where they can be recommended only for pot culture. The flowers are both single and double, and of a great variety of colors. The bulbs have tooth-like prongs or claws and should be set with the claw downwards. The bulbs can be kept in sand in a low, even temperature through the winter, and then be planted in the garden early in the spring.

In growing the plants in pots they should have a cool, moist atmosphere, such as afforded by a cool greenhouse. Remember that these prices bring the bulbs to your door.

	EACH	DOZ.	100
Double French, mixed.	04	\$0 20	\$1 00
Double Persian, mixed.	04	25	1 25
Double Turban, mixed	04	25	1 25

At prices quoted we prepay postage or express charges.

AMARYLLIS

Fragrans. Flowers three to four inches long; yellow; fragrant; stalks 15 to 18 inches high. Each, 15 cents.

Regine, Equestre. One of the best of the Amaryllis family for winter blooming. Flowers large, bell-shaped; color light scarlet, throat or center white. Each, 15 cents.

Johnsoni. An elegant pot plant, with crimson flowers five inches in diameter, each petal striped with white. Flower stalks two feet high, with clusters of three to five blooms. Each, 40 cents.

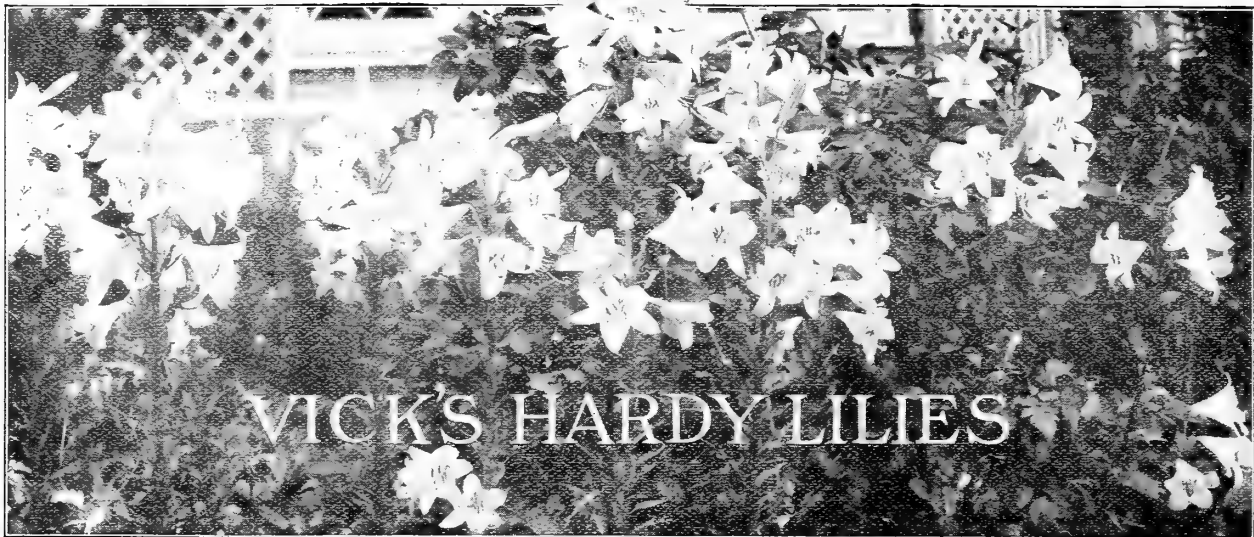
Formosissima, Jacobean Lily. Eight to ten inches high. Flowers dark crimson. The bulbs are dormant during the winter. Each, 15 cents.

TRITELEIA

Triteleia is a South American species. The common name for it is Spring Starflower. Flowers pale blue, more than two inches across, usually borne singly on stems a foot or more in height. A good pot plant.

Triteleia uniflora. Two for 5 cents; dozen 25 cents; hundred, \$1.25, postpaid.

We secure bulbs, like everything else we buy, from most reliable sources in order to sell Vick quality, the kind that pleases



WE are growing more varieties and larger quantities of Lilies each year on our own bulb farms, near Rochester, where, because of favorable soil conditions and our experience in Lily growing, we are able to secure unusually fine bulbs. Some of our Lilies come from Japan and other far-away places, but whether grown on our own farms or coming to us from other experts in Lily growing, our bulbs are true Vick Quality.

Lilies should be used more and more extensively in the hardy border. By planting different varieties a succession of bloom may be had from the first of June until the latter part of August. These flowers are not only very valuable as beautiful flowering plants in the garden, but are very handsome as cut flowers for the house.

Fall is the Proper Time for Setting Out Lily Bulbs



LILIUM SPECIOSUM RUBRUM

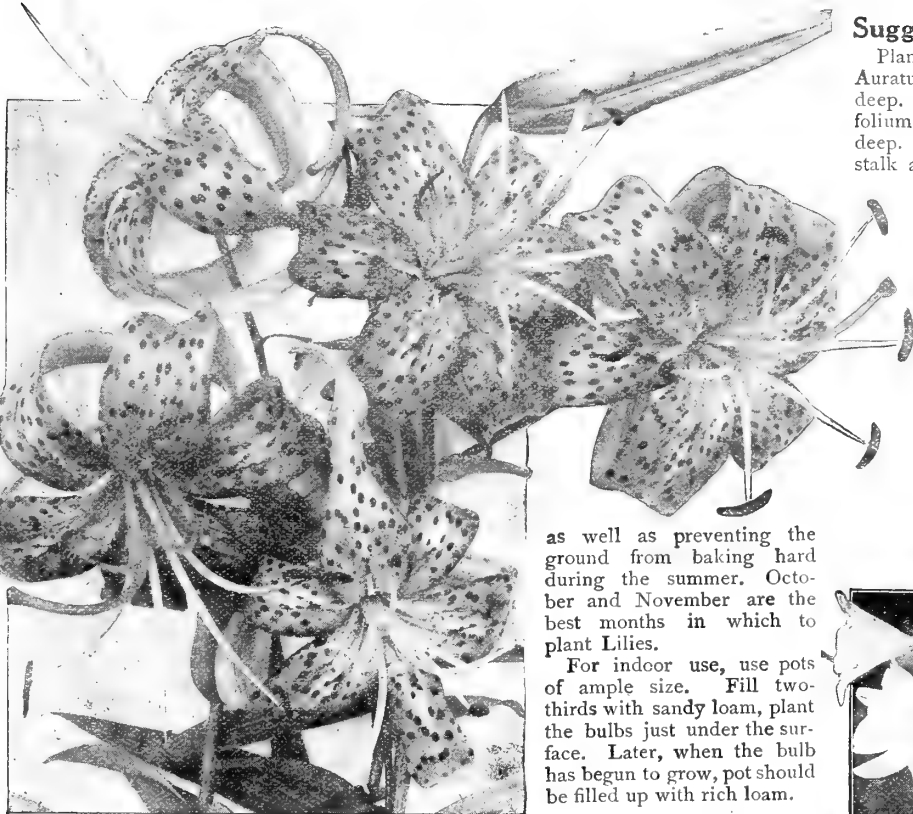
Auratum, the Gold-Band Lily of Japan. A favorite variety for outside purposes. No garden, however small, would be without it. Its ease of culture and magnificent flowers of a delicate ivory color thickly dotted with chocolate-crimson spots with a gold band running through the center of each petal, make it one of the most desirable varieties of garden lilies. Blooms about July 20th. Although quite hardy, for best results an extra covering should be given the bulbs in the winter.

	EACH	DOZ.
Extra strong bulbs, imported direct from Japan.	25	\$2 50
Canadense . Our native Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms about July 20th	20	2 00
Candidum . Common white lily; hardy, free bloomer, fragrant; known as Annunciation Lily or Madonna Lily. Our bulbs are ready in August, and should be planted as early as possible in the fall. Can be grown inside. Blooms in June	20	2 00
Elegans, Best Red . Light red.	25	2 25
Elegans sanguineum . Blood-red.	25	2 50
Elegans Incomparable . Deep crimson, slightly spotted with black.	25	2 25
<i>The above three varieties of Elegans bloom about July 1st.</i>		
Elegans Batemanni . A beautiful Japanese variety; flowers upright, of clear apricot-yellow; strong and hardy; should have a place in every garden. Blooms about July 15th.	25	2 50
Elegans Wallacei . Flowers rich vermilion-orange, spotted with maroon. Blooms in the autumn. Fine.	25	2 25

LILIUM MYRIOPHYLLUM—Regal Lily

Mr. E. H. Wilson, the famous plant collector, collected the bulbs now offered, in Northwestern China. He considered this the finest of all lilies. It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown in the garden. The flowers are white, slightly suffused with pink, and with a beautiful shade of canary yellow at the center extending part way up the trumpet. It is delightfully perfumed, reminding one of jasmine, still lacking the heavy, oppressive odor of most lilies. Blooms out of doors early in July. Each, \$1.00; dozen, \$10.00.

Our experience in selling direct to the planter for nearly 70 years has proved that the best stock is the cheapest



Suggestions for Planting Lilies

Plant the large Lily Bulbs, like those of Auratum and Speciosum, eight or nine inches deep. Small bulbs, like those of Tenuifolium and Canadense, five or six inches deep. The Lily throws out roots from the stalk above the bulbs, and these serve the double purpose of supplying nutriment to the plant and of bracing and sustaining in position the heavy weight of the blossoms. The soil for Lilies should be made rich with old, well-decayed manure, thoroughly incorporated with the soil; fresh dressing must never be used, nor must any come in contact with the bulbs, which should be set on and surrounded by a layer of pure sand. When the ground freezes in the fall, apply a covering of stable litter or leaves, which in the spring may be forked in, thus supplying enrichment to the soil,

as well as preventing the ground from baking hard during the summer. October and November are the best months in which to plant Lilies.

For indoor use, use pots of ample size. Fill two-thirds with sandy loam, plant the bulbs just under the surface. Later, when the bulb has begun to grow, pot should be filled up with rich loam.



LILIAM CANDIDUM—MADONNA LILY

See page 22

LILIAM TIGRINUM—The Old-Fashioned Tiger Lily

- | | | |
|---|------|--------|
| Harrisii , (Easter Lily.) The flowers are pure white, trumpet-shaped, and are excelled in beauty by those of any other species, while the fragrance is simply exquisite. Especially used for indoor growing. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time | EACH | DOZ |
| | 25 | \$2 25 |
| Japonicum longiflorum . The hardy Easter Lily. Very fragrant. White, trumpet-shaped. Blooms about July 20th. See illustration, page 24. | 20 | 2 00 |
| Longiflorum Multiflorum . Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; two to three feet high; blooms in June outdoors. Easily grown indoors | 25 | 2 25 |
| Leichtni Maximowiczii . Orange-salmon with purple dots. Vigorous and showy. A refined "Tiger Lily." Blooms August 1st | 25 | 2 25 |
| Speciosum Album . The Speciosum or Lancifolium are the most important of all the Japanese Lilies. Always satisfactory. The Album has large white flowers of great substance, with a greenish band running through the center of each petal | 25 | 2 65 |
| Speciosum Rubrum . White and rose; rich crimson spots. Extra fine. For illustration, see page 22 | 25 | 2 25 |
| Speciosum Melpomene . Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as rubrum; stem dark and color of flower much deeper | 25 | 2 25 |

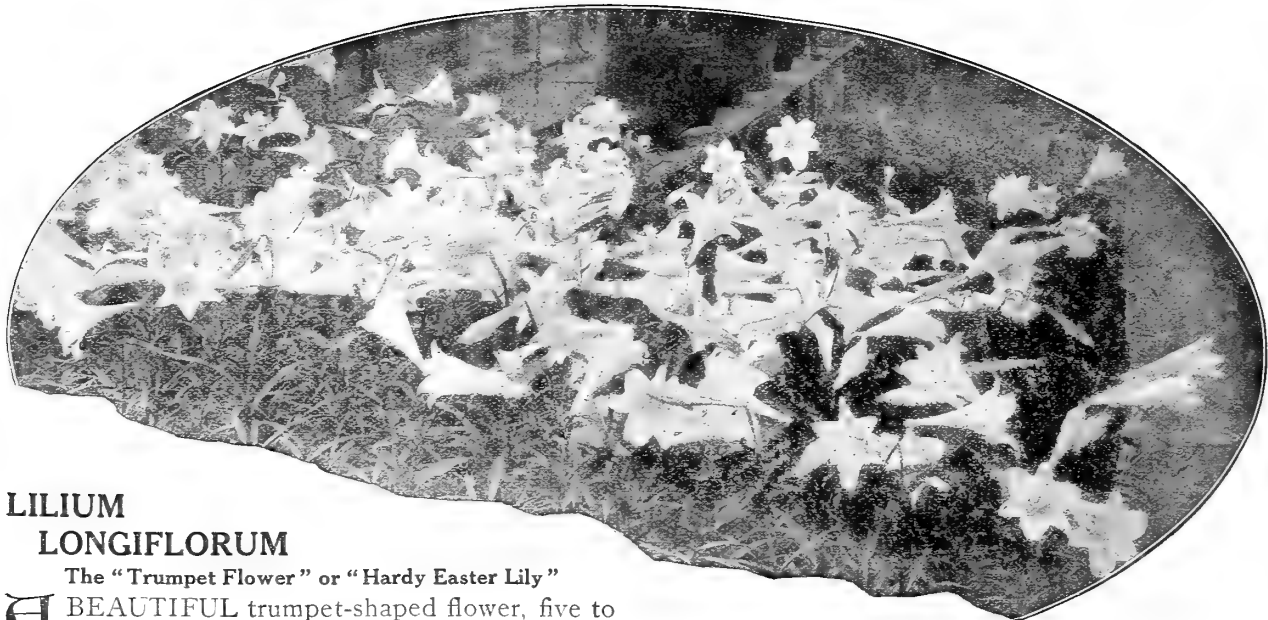
The above three bloom about August 15th.

To encourage our customers and stimulate a more extensive planting of Lilies we offer a collection of the above-name three varieties, Speciosum Album, Speciosum Rubrum and Speciosum Melpomene, of three bulbs each (nine in all), for \$1.75; two of each (six in all), for \$1.25, postpaid.

- | | | |
|--|----|------|
| Tenuifolium . One of the most beautiful and delicate of the early-flowering varieties. Flowers dazzling vermilion-scarlet, suspended from slender, graceful stems; they are so bright as to attract attention from a great distance. The first to bloom | 20 | 2 00 |
| Tigrinum splendens . The old-fashioned Tiger Lily. Perfectly hardy, and most desirable for planting in the border with other hardy plants. Blooms about August 1st | 20 | 1 75 |
| Tigrinum fl. pl. Double Tiger Lily. Blooms about August 15th | 20 | 2 00 |

However popular other varieties of hardy perennial plants may become, there will always be a large place in the public esteem for stately, fair Lilies, which lend themselves with charming gracefulness to any scheme of garden decoration and add to the variety and beauty of any plant collection.

The Speciosum Lilies—Album, Rubrum and Melpomene, should be in every garden; hardy, and beautiful of form and color



LILIUM LONGIFLORUM

The "Trumpet Flower" or "Hardy Easter Lily"

A BEAUTIFUL trumpet-shaped flower, five to six inches in length and of pearly whiteness. Plants eighteen inches to two feet in height. The Longiflorum, as well as being one of the best for outdoor growing, bears heat well; therefore it can be grown in the house where it is one of those beautiful and useful plants which we cannot praise too highly. A bed of these Lilies is shown above.

For price, see page 23

VICK'S DAY LILY COLLECTION

75 Cents FOR FOUR VARIETIES OF LILIES 75 Cents

White Day Lily, Lemon Day Lily, Blue Day Lily,
Variegated-Leaved Day Lily

A COMPLETE COLLECTION OF FINE VARIETIES

THE MAGIC FLOWER Lycoris Squamigera

When Nature awakes from her winter sleep the anxious gardener looks for the first appearance of budding life, and along with the Snowdrop he finds the deep green foliage of the Magic Flower cutting like a narrow sword through the frozen soil, making a brave showing with the lilies that have pushed their way into the warm sunshine. The eager gardener looks daily for a sign of an expanding bud; other flowers fill the air with fragrance; at last the hot days of July come—and still no sign of blooming. Soon the foliage turns brown and disappears. Wait a bit longer—and the flower stalks spring like magic from the ground, growing like slender pillars that are soon crowned with a mass of lily-shaped flowers from six to sixteen in number, charming in their delicate coloring of lilac-pink, shaded and pencilled with clear blue.

This beautiful and peculiar plant, which had its origin in China, is perfectly hardy, and will grow in any garden with but little care and attention.

When we first introduced *Lycoris Squamigera* we called it "Magic Flower," a title by which it is generally known today. Its name is peculiarly fitting, owing to its habit of throwing up its flower stems after the foliage has died; one of the most unique and interesting facts in plant life.

Each, 25 cents; dozen, \$2.50. See foot note.



DAY LILIES

The Day Lilies are superb autumn flowers, desirable for planting on the side of a lawn or at the edge of shrubbery. They do well in shade and are much prized on that account. The plants may be set in autumn, and protected by a light covering of leaves the first winter after setting out.

White Day Lily—Funkia Alba. Broad, light green leaves. Flowers large, pure white, fragrant. Each, 20 cents; dozen, \$2.00.

Blue Day Lily—Funkia Japonica. Light blue; narrow foliage. Each, 20 cents; dozen, \$2.00.

Variegated-Leaved Day Lily—Funkia undulata media pitca. Lavender, Foliage light green, beautifully variegated with white. Each, 25 cents; dozen, \$2.50.

Lemon Lily—Hemerocallis flava. A fine, hardy plant, producing an abundance of large, fragrant, golden-yellow flowers. Each, 20 cents; dozen, \$2.00.

VICK'S SUPERB LILY COLLECTION

Six Extra Choice Varieties
of Lilies—Delivered at
Your Door for \$1.25

See foot note

Lily—Album

Lily—Speciosum Melpomene
One of the best and hardiest of
the garden varieties

Lily—Longiflorum
The hardy Easter Lily—Bears
flowers six inches long

Lily—Elegans Incomparable
Deep crimson—showy and at-
tractive—Very beautiful

Lily—Speciosum Rubrum
A white and rose shaded Lily—
One of the handsomest

Lily—Auratum
Gold-Band Lily of Japan—
A favorite variety

VICK'S SUPERB
LILY COLLECTION
Six Varieties, \$1.25

We pay transportation charges on Lily bulbs at these prices anywhere in the first five parcel post zones



VICK'S PLANTS for HOUSE CULTURE

Varieties Especially Valuable for Cut Flowers and Decorations



We guarantee the safe arrival of our plants. If they arrive in a damaged condition, notify us at once and if possible mail us a report from your postmaster or express agent, and we will replace them. We are never satisfied until our customers are well pleased.



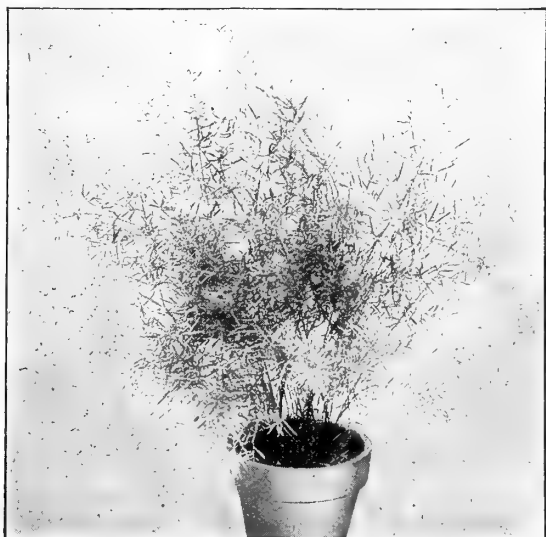
ASPARAGUS PLUMOSUS NANUS

ASPARAGUS

Each, 25 cents; two for 40 cents.

Sprengeri. One of the most rapid-growing plants of which we know, making great masses of fine feathery foliage in a very short time. The stems grow several feet in length, and are valuable for use in cut-flower work. Fine for hanging baskets or large pots. As a house plant it has no superior, as it withstands the indoor temperature well.

Plumosus nanus, or Lace Fern. Beautiful on account of its light, feathery growth, which very much resembles lace. The graceful, dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Splendid as a pot plant and for decorative purposes.



ASPARAGUS SPRENGERI

Asparagus makes a very admirable house plant, requiring but little care, other than water and sunlight.

FLOWERING BEGONIA

This class of beautiful plants is deservedly popular. They combine beauty of foliage with graceful flowers and free-blooming qualities, making the plants desirable. As pot plants for winter decoration they have few equals.

Each, 20 cents; dozen, \$2.00.

Alba picta. Leaves narrow, green and nicely spotted with white; flowers white, in clusters.

Argentea Guttata. Leaf bronze with silver markings. Flowers white.

Foliosa A miniature foliage variety, Flowers pink, erect grower.

McBethii. Flowers pure white; foliage finely cut.

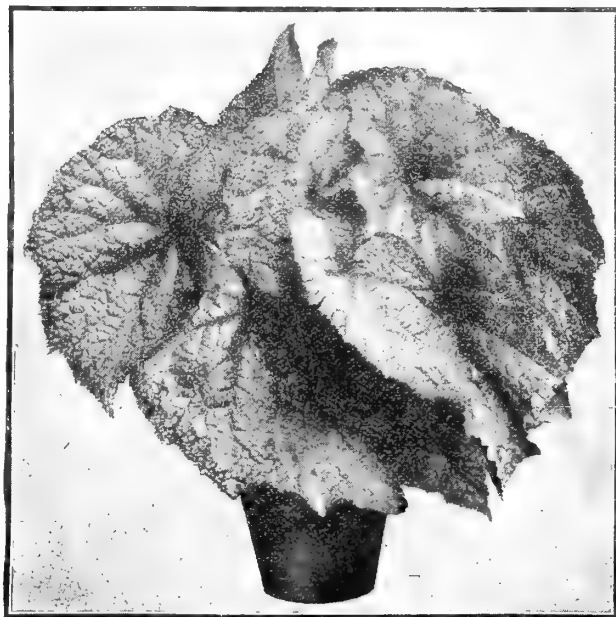
Sandersoni. A bushy growing variety, with glossy, deep green leaves and clusters of drooping scarlet flowers. Buds are heart-shaped.

Zebrina. Foliage dark green with whitish veins, flowers light pink.

BEGONIA SEMPERFLORENS. Wax Begonias

This class may be truly called perpetual flowering Begonias as they bloom continuously. They are always in bloom, and are very fine either for house plants or bedding. Three colors, pink, white and scarlet.

Each, 20 cents; dozen, \$2.00.



REX BEGONIA, LESUODSII

REX BEGONIAS

The Rex varieties of Begonia are very effective as pot plants. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry. Each, 20 cents; dozen, \$2.00.

Countess Louise Erdody. The wonderful Cork-screw Begonia.

Bertha McGregor. Cut leaf, center of leaf red, outside silver and red. Very fine.

Lesuodsii. One of the finest of the Rex family; the leaves are a velvet green, center edged with a silver band, outer edge bright green.

Modesty. Leaves silvery white, edged with green.

President Carnot. Silvery white.

Rubrum. The entire leaf has a pinkish metallic luster, which makes it one of the most attractive varieties. The plant is a vigorous grower.

Surprise. Leaf deep bronze and silvery rose.

Van der Hyde. Mottled green and white.

ABUTILON—Flowering Maple

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. Each, 20 cents; dozen, \$2.00.

Eclipse. A trailing variety, leaves beautifully marked deep green and yellow. The flowers are bright yellow, with crimson throat.

Golden Fleece. Yellow flowers.

Snow-Storm. White flowers.

ANTHERICUM

Each, 20 cents; dozen, \$2.00

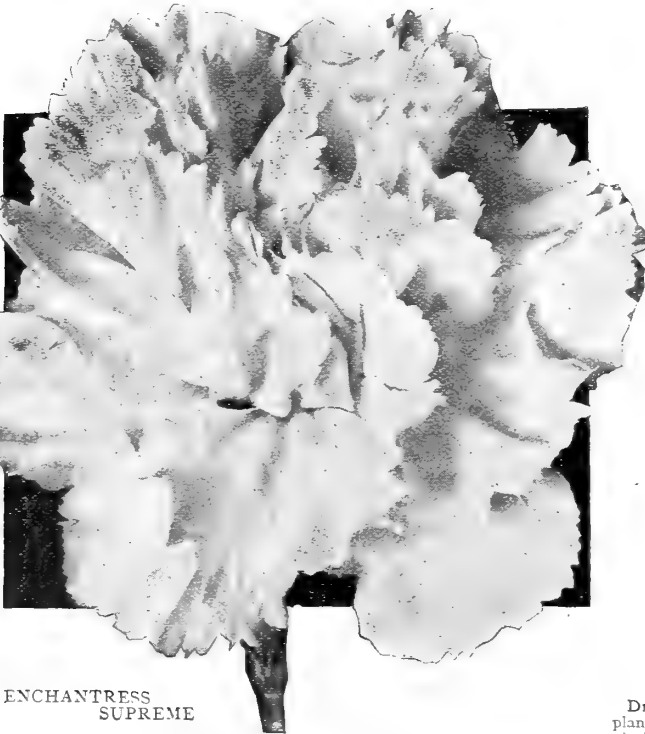
Vittatum variegatum. An elegant house plant, having dark green leaves bordered pure white.

Long spikes of star-shaped flowers. Fine for hanging baskets.

Picturatum. Center of the leaf white, bordered with green.

ACHANIA MALVAVISCUS

One of the most satisfactory house plants grown, blooming summer and winter, and not subject to insects of any kind. Flowers scarlet. Each, 20 cents.



ENCHANTRESS
SUPREME

CARNATIONS

The delicately rich and grateful odor, in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of flowers, either for the house or garden. It is one of the sweetest of flowers and yields an abundance of bloom all summer. The plants may be potted in September and October, watered and shaded a few days, and they will bloom all winter, in a cool, sunny window. Our list embraces the best of the standard varieties.

Strong field grown plants in bud, ready to bloom,
each, 35 cents; dozen, \$3.75.

Pot plants, each, 20 cents; dozen, \$2.00.

Beacon. Beautiful shade of scarlet. Flowers very large. Stems long.

Enchantress. Delicate shade of shell-pink, deepening towards the center; very large flower.

Enchantress Supreme. Color clear shell-pink. Flower large. A grand new variety.

Harlowarden. Large flower of bright crimson, with scarlet shadings.

Lady Bountiful. Pure glistening white.

Mrs. Thomas W. Lawson. Immense size, from three to four inches in diameter, with long, strong stems. Bright cerise-pink, lighting up beautifully under artificial light.

Red Jacket. A strong, robust grower; color brilliant scarlet.

Rose Pink Enchantress. Color rose pink; large flower.

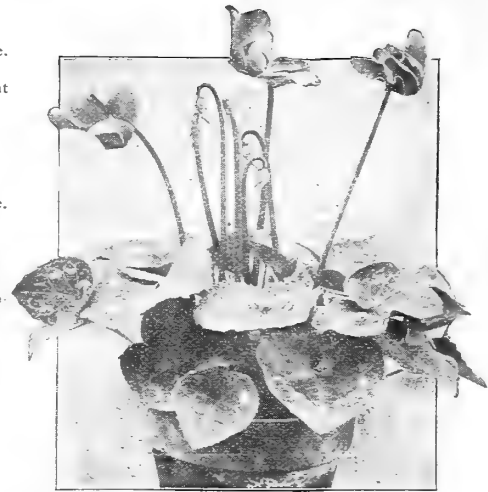
Variegated Lawson. White, beautifully striped with cerise-pink.

White Enchantress. Large pure white. Very free flowering.

White Wonder. One of the largest white Carnations; a strong grower.

Winsor. Silvery pink. One of the best Carnations.

We prepay transportation charges on plants at these prices except where noted. See page 1 and inside front cover



CYCLAMEN

Cyclamen Persicum Giganteum

The Cyclamen is particularly adapted for window culture, as it blooms abundantly throughout the winter and spring months. The flowers are borne on long stems above the foliage and are very showy.

Strong Plants, each, 30 cents

AZALEAS

The diversity of color and free-blooming qualities of the different varieties of Azalea make them exceedingly popular. After blooming in the house, place the plants in a shady spot out of doors during summer, removing to the house in fall for winter blooming. Color from pure white to dark crimson.

Price, 10-inch heads, each, \$1.00; 12-inch heads, each, \$1.25;
14-inch heads, each, \$1.50; 16-inch heads, each, \$2.00

ARAUCARIA EXCELSIA

Norfolk Island Pine. One of the best tender evergreens for house culture. Very handsome and decorative.

Extra large plants, each, \$1.50.

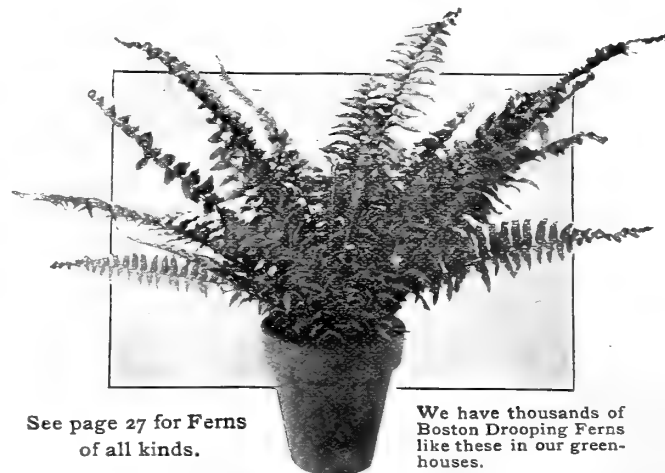
CAREX JAPONICA Variegata

A Japanese grass, very useful and ornamental for the house. Seems to enjoy the atmosphere of living-rooms.

Each, 15 cents; two for 20 cents.

DRACAENA

Dracæna indivisa. This variety is used very extensively as a center plant for vases, baskets, etc. Its foliage is gracefully arranged and contrasts nicely with other foliage and flowering plants. Each, 20 cents; dozen, \$2.00. Large plants, each, 50 cents and 75 cents, according to size.



See page 27 for Ferns
of all kinds.

We have thousands of
Boston Drooping Ferns
like these in our green-
houses.

VICK'S FERNS

Ferns are an absolute necessity in almost any scheme of plant decorations for house, window, or conservatory. No other plant is more useful for producing a graceful effect than the Boston Fern or some of the newer kinds listed below. If planted in rich soil and given plenty of water, Ferns will grow rapidly and furnish an abundance of rich green foliage, a desirable adornment for any room.

TABLE FERNS

Six of the first seven varieties are sufficient to fill a fern dish eight inches in diameter. Each, 15 cents; dozen, \$1.50.

Adiantum cuneatum. The popular Maiden-Hair Fern.

Aspidium Tsussimense. A handsome species, with dark green foliage.

Cyrtomium Falcatum. Large green glossy leaves.

Polystichum setosum. Foliage dark green.

Pteris Cretica albo-lineata. A beautiful, useful variegated variety. Leaves green and white.

Pteris serrulata. Glossy deep green foliage.

Pteris Wimsettii. Fine for fern pans and house culture; finely crested.

Scholzei—The New Plumed Fern

In this new Fern, a sport from Scotti, we have all the desirable features of the parent, with plummy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plummy globe, which is as pretty in a small plant as it is in a specimen plant of the largest size.

Each, 25 cents; large plants, each 75 cents.

Boston Drooping Fern

One of the most satisfactory of all decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droop gracefully on every side. Each, 25 cents; large plants, 75 cents.

Dwarf Boston Fern, Scotti

A very dwarf and compact form of the Boston Fern. The fronds are short and narrow, of a graceful recurving form. Plants of small size make nice specimens in a short time. For house culture we recommend it as a plant that will please all. Each, 25 cents; large plants, 75 cents.

Roosevelt Fern.

The division of the wide drooping fronds are beautifully undulated, the fronds being more graceful than those of the Boston Fern. Strong, rapid grower. A new variety and one of the finest.

Each, 25 cents; large plants, 75 cents.

Teddy Junior, Fern

Fronds beautifully undulated like those of the Roosevelt, but the plants are very dwarf and compact. Each, 25 cents; large plants, 75 cents.

Whitmani Fern

The plummy appearance of the foliage makes this variety unquestionably the most striking among all the Ferns. The plant is quite dwarf, and the leaves very wide. A grand Fern.

Strong young plants, each, 25 cents; large plants, 75 cents.



WHITMANI FERN

Teddy Junior Ferns are exceptionally good for table decorations and other locations where there is but little space



FUCHSIA, LITTLE BEAUTY

VICK'S FUCHSIAS

No other plants are more graceful and elegant than Fuchsias. Their contrasting colors, white, carmine, rose and purple, make them very attractive. The plants bloom so profusely that they require an abundant water supply. Therefore, plants should be watered thoroughly and often. While the plants are not adverse to moderate light, they should be protected from the strong rays of the sun, which would absorb too much of their moisture and cause buds and blossoms to fall. Too hot and too dry, gaseous air will have the same injurious effect. They prefer the ordinary temperature of the living room, where frequently they attain immense size and yield hundreds of blossoms on a single plant.

Each, 20 cents; dozen, \$2.00.

Avalanche. Corolla violet, sepals crimson.

Bouquet. Flowers of beautiful form; sepals a clear coral color, corolla blue.

Jeanne Summary. Tube and sepals bright crimson scarlet, corolla white.

Jupiter. Tube and sepals scarlet; corolla rich royal purple. Extra large size.

Little Beauty. Tube and sepals bright red; corolla rich purple.

Mary. The drooping flowers, over two inches long, are a brilliant crimson-scarlet, and stand out prominently against the dark green foliage.

Rosania Patrie. Tube and sepals carmine; corolla white.

Storm King. Dwarf grower. Tube and sepals red; corolla white.

Victor Hugo. Flowers large, very double; sepals bright crimson; the center or corolla violet purple, marbled with red. A unique and beautiful flower.

OLEANDER

Each, 25 cents; two for 40 cents.

Splendens variegata. Large, double pink flowers, produced early in the season; glossy green leaves with a broad margin of creamy white.

Double Pink. The old popular variety.

LITTLE GEM CALLA

A dwarf variety of the old Calla, eight inches high. A free bloomer.

Each, 20 cents; two for 35 cents.

CHRYSANTHEMUMS

Hardy Double Pompon Varieties

Each, 20 cents; dozen, \$2.00.

These are the very best of all Chrysanthemums for outdoor planting, and are growing in popularity each year. In addition to their great beauty and diversity of color, their great value lies in the fact that, being perfectly hardy, they give an abundance of bloom in the late fall after most other autumn flowers have been cut down by frosts, by which they are not affected. They may frequently be seen in full bloom in gardens in and around Rochester as late as the middle of November. The plants may be set out either in the fall or in the spring. They succeed in almost any ordinary garden soil, and will live for years.

Hardy Chrysanthemums do not obtain the size of the large flowering varieties, but they make up in quantity of bloom what they lack in size. The colors range from the delicate pinks to yellow, amber, white, maroon; in fact, almost every shade will be found in the Pompon Chrysanthemum. The sprays of bloom are extremely graceful and beautiful. Valuable for cut flowers.

Allentown. Bronze yellow.
Astarte. Bright golden amber.
Diana. Large flower; the finest pure white.
Edna. White, with pink shadings and yellow center.
Gold Standard. Golden yellow.

James Boon. Pure white.
Julia Lagravere. Crimson-maroon.
Lilla. Tall; deep red; fine for cut sprays.
Miss Julia. Very double, bronze yellow.
Orea. Light pink.

Large-Flowering Varieties

Each, 20 cents; dozen, \$1.25; eighteen for \$2.00.

The glorious blooms of the Large-Flowering Chrysanthemums are easily the largest and most showy flowers of late autumn and early winter. If weather remains mild Large-Flowering Chrysanthemums will bloom in October and November out of doors. But a good way is to cultivate the plants in the garden, with plenty of room in good rich soil until the first of September, when they may safely be transferred to pots for indoor growing. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light in a cool room.

Pacific Supreme. A beautiful shade of pink; early.
Pink Ivory. Beautiful shell pink.
Red Duckham. Very large flower; purplish crimson.
Unaka. Beautiful shade of lavender pink; very early.
White Coombes. Pure white of largest size.

Chrysolora. Fine golden yellow; large flower; early.
Comoleta. Bright yellow. Fine for pot culture.
Ivory. Dwarf. Free flowering, snow white, incurved.
Major Bannafion. Soft yellow, incurved type; large.
Mrs. Wm. Duckham. Beautiful golden yellow.

VICK'S GERANIUMS

Each, 20 cents; dozen, \$2.00.

SINGLE

A. Carre. Crimson scarlet.
Jules Lematrie. Light pink.
Marguerite de Layre. A fine, strong, free grower; pure white flowers
Mrs. E. G. Hill. Bright salmon with light shading at center.

DOUBLE

Alphonse Ricard. Bright orange-red. Trusses very large.
Beaute Poiteveine. The color is a bright salmon-pink.
Countess de Harcourt. Pure snow-white.
Heteranthe. Bright scarlet.
Jean Viaud. Flowers semi-double, brilliant rose, beautiful white spots.
La Pilot. Very dark scarlet.
E. Anatole Roseleur. Deep rose pink.
Madame de Comtesse de Baume. A charming bright pink.
Madame Jaulin. Center of flowers delicate pink, bordered with pure white.
Madame Recamier. Snow white.
Madame Audrey. Clear salmon, center shading to copper, with white eye.
Madame Buchner. Double; snow-white. A strong grower.
S. A. Nutt. Double. Brilliant deep blood-red, with maroon shadings.
 Rather tall; vigorous grower. Truss large. One of the finest bloomers.
Toronto. Bright salmon. Flowers and truss of large size. A grand bedder.

TRI-COLOR

Mrs. Pollock. Leaves variegated; flowers scarlet.

DOUBLE IVY-LEAF

This class has thick, glossy, ivy-shaped leaves. The plants are drooping in habit, and excellent for baskets, vases, and house plants.
Jeanne d'Arc. White, suffused with lavender. Double.
Leopard. The color is clear lilac-pink, the upper petals being clearly blotched with deep crimson, and marked with maroon dots.

SWEET-SCENTED

Dr. Livingstone. Leaves finely divided, very fragrant.
Rose. This is one of the most desirable of the scented varieties.

BRONZE

The leaves of the Bronze Geraniums show the most beautiful shades of yellow or brownish red; the foliage being as handsome as the flowers.

Black Douglas. Flowers salmon. Foliage golden yellow; red zone.
Exquisite. Leaf light yellow ground, chocolate zone. Flowers salmon.

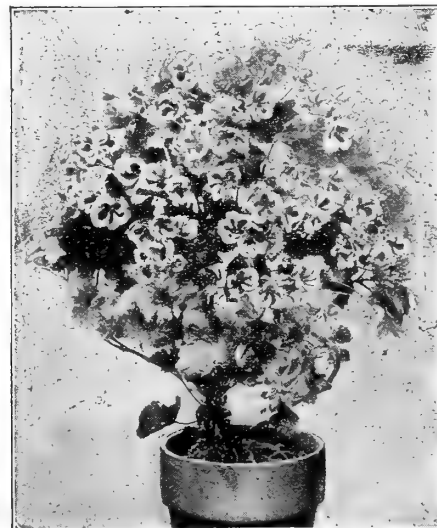
Our Easter Greeting Pelargonium is the best variety we have ever grown for house culture. It blooms continuously

PELARGONIUM

or

Lady Washington Geranium

The New Everblooming Pelargonium, Easter Greeting



The flowers of Easter Greeting have the large size and the gorgeously rich coloring of the "Lady Washington Geranium." To this is added, in Easter Greeting, the habit of continuous blooming, which has made the ordinary bedding geranium so highly valued. Easter Greeting is the first of a new race and one of the most valuable introductions in recent years. As an Easter plant it rivals the Azalea; but unlike the Azalea, Easter Greeting, will remain in full bloom all summer.

Each, 25 cents;
 Dozen, \$2.50.

PELARGONIUM, EASTER GREETING

We have several greenhouses filled with fine, healthy, well-formed Ferns and Palms—just the kind our customers like.



THIRD SIZE

Strong plants from 3-inch pots

SECOND SIZE

12 inches high

FIRST SIZE

18 to 20 inches high

PALMS

Palms will do well at a window where there is little or no direct sunshine. A regular, but not excessive, supply of water and a fair light are all the plants demand during the cool season. The soil should be a substantial fibery loam. A daily syringing of the leaves is an advantage, but in winter once a week is sufficient. If kept in a living-room with dry furnace heat, daily syringing or spraying the leaves is advisable. Below we list the two most popular and hardy palms, they having given better satisfaction than many others.

First Size, 18-20 inches,	\$1.25
Second " 12 "	.85
Third " 3-inch pots,	.35

Sent by Mail or Express, charges prepaid, at these Prices

Kentia Belmoreana. This palm is of dwarf habit, with beautiful spreading leaves of a glossy rich green color. It will stand a great deal of ill usage and maintain a good appearance.

Kentia Forsteriana. The beautiful "Thatch Palm." Similar to K. Belmoreana; but the petioles are a darker green and the leaf divisions broader. A handsome Palm for table decoration.

OTAHEITE ORANGE

A dwarf orange, which grows, blooms, and fruits freely in pots, when only a foot or two high. Fruit about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color, and of a delicious perfume.

Strong plants, each, 35 cents.

SMILAX

A very graceful climbing plant, with dense green foliage. Very fine for house culture. Each, 20 cents; two for 35 cents.

A Palm, a Dwarf Orange, or a Rubber Plant will add a touch of artistic decoration to almost any room

PRIMULA

(Primrose)

Obconica grandiflora

Perpetual blooming. Bears large trusses of flowers on large stems, well above the foliage; color a pale lilac and pink.

Each, 20 cents; 2 for 35 cents.

Primula Forbesii

Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches high; delicate rosy-lilac flowers produced in great abundance.

Each, 20 cents; 2 for 35 cents.

FRAGRANT OLIVE

Olea fragrans. This rare and very choice house plant resembles the Orange in growth. Thick, glossy green leaves and deliciously fragrant flowers. Thrives best in a moderately cool room.

Each, 20 cents; two for 35 cents.

Ponderosa Lemon

This wonderful Lemon is a true Ever-bearing Variety

On a plant six feet high no less than eighty-nine Ponderosa Lemons have been at one time; the tree was in bloom, and at the same time had fruit in all stages of development from the size of a pea up to the ripe fruit. Fruit weighing over four pounds has been taken from this tree. The lemons have very thin rind for such large fruit. It is the juiciest of all lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. It fruits when quite small. Makes a splendid house plant.

Large, thrifty plants, each, 35 cents; 2 for 60 cents.

PASSIFLORA—Passion Vine

A class of rapid growing climbing plants well adapted for house culture in winter or for training over porches, etc., in summer. The flowers are about four inches in diameter, petals pear-shaped and very symmetrically arranged.

Constance Elliott. The flowers are pure white.

Each, 20 cents; two for 35 cents.

RUBBER PLANT

Ficus elastica. One of the best plants grown for table or house decoration.

It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling-houses are exposed.

Strong plants, 50 cents, 75 cents, 85 cents, and \$1.00 each.

JASMINE

Jasminum grandiflorum. A favorite greenhouse climber and house plant everywhere; one of the sweetest of flowers. Foliage fine; flowers white, star-shaped and very fragrant, blooming from November till May. Easy of culture. Each, 20 cents.

UMBRELLA PALM

Cyperus alternifolius. A beautiful, easily-grown plant, that is admirably adapted to many different modes of culture. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. Large plants, each, 20 cents; two for 35 cents.

High quality and low prices seldom go together. There is an exception to the rule this year, however, for we have never had nicer plants nor rarely ever sold them at any lower prices. We urge that you place your order as early as possible.

VICK'S HARDY

ROSES

**Strong, Field Grown
Plants,
Each, 50 cents ;
dozen, \$5.00.**

**Parcel Post or
Express prepaid**

EVERBLOOMING HYBRID TEA ROSES

The day has come when the Hybrid Tea or Everblooming variety has found its place at the head of all roses for garden culture. Here we have a rose with the free flowering qualities of a Tea Rose, the hardiness necessary for outdoor planting, and the rich, brilliant and varied colors of all other classes. Too much cannot be said in praise of the roses belonging to this wonderful family. A garden of these varieties is a vision of beauty from May until late fall.

If planted early this fall and protected by covering the roots with leaves or coarse manure they will get sufficient growth to bloom freely next summer.

Special cultural directions on the planting and care of the Everblooming Roses sent with each order if asked for.

Madam Ravary. Very free flowering. A golden yellow Everblooming Hybrid Tea Rose, having long, pointed buds that open into large, full, orange-yellow flowers, which has made many friends both in this country and in Europe.

Persian Yellow. The flowers are nearly double and borne in immense clusters. The color is a deep golden yellow. The plants are a perfect mass of flowers in June.

Pink Killarney. A rose that has won fame both as a hardy garden variety and as a winter cut flower. The long, pointed, sparkling, brilliant pink buds and the very double full blown flowers are very handsome. As a free flowering, hardy, strong growing variety it is one of the best that can be planted.

Prince Camille de Rohan. Rich, dark, velvety crimson, shading to maroon; very double and very fragrant.

Soleil d'Or, or Sun of Gold. This magnificent variety is perfectly hardy, robust and vigorous, making a growth to about three feet in height. The buds are conical-shaped, of a lovely hue, the flower when expanded being well incurved and about three and one-half inches in diameter. Superb in color, varying from gold and orange-yellow to reddish gold, shaded with nasturtium-red.

Vick's Caprice. A variegated, hardy Perpetual Rose; large, fragrant and attractive flowers of satiny-pink, distinctly striped and shaded with white and bright carmine; full and deep; blooms at frequent intervals during the entire season; very healthy and vigorous.

William R. Smith. A heavy bearing Hybrid Tea Rose of the highest quality. Velvety, cream white petals with delicate pink shadings, buff yellow at base. The center of the bloom is a heart of pink, beautiful in form and very fragrant. Foliage of a glossy rich green, with stems, holding the buds and flowers, strong and sturdy.



MADAME
CAROLINE
TESTOUT

Hardy Perpetuals

Frau Karl Druschki. A new hardy Rose and a grand variety. The buds are long, and the flowers are large and full; color a pure white. The plant is very vigorous and produces flowers throughout the entire season. Sometimes called the White American Beauty. See illustration on page 31.

Gruss en Teplitz. Color a rich scarlet, shading to velvety crimson; very fragrant; plants are very strong and vigorous, and bloom profusely and continuously, being covered with flowers the whole season. The foliage is extremely beautiful, all the younger growth being of a bronzy plum-color.

Jonkeer J. L. Mock. (Great Imperial Pink). Reverse of petals rosy, silvery white; blooms of magnificent size and form, produced freely on stiff, erect, strong stems. Buds are very finely formed, with high-pointed centers. The strongest grower in the Hybrid Tea class. An everblooming variety. Very fragrant.

Juliet. Color of flowers old gold on the outside; inside a rich rosy red, changing to deep rose as the flowers expand. Flowers are of good shape and very fragrant. Plants strong and well formed.

Madame Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright, satiny rose, with brighter center; very free blooming and fragrant.

Pot Plants for House Culture

Hardy Everblooming Roses

Each, 20 cents; doz., \$2.00

Freiherr Von Marshall.

Gruss en Teplitz. Color rich scarlet; very fragrant.

Maman Cochet. Rich pink, changing to silvery rose.

Mons. R. Arnand. Deep pink, beautifully tinted; finely formed.

Ophelia. Salmon-flesh, shaded with rose.

Sunburst. Orange copper or golden yellow; strong grower.

Wellesley. Bright, clear salmon-rose; very full.

White Cochet. Beautiful snowy white.

White Killarney. Soft, pure white; very popular.

Every season we make additions to our Rose list of the best of the new varieties. These will greatly please

White Testout. Same as Caroline Testout, but pure white.

William Shean. Largest pink Hybrid Tea; beautiful.

Everblooming Tea Roses

Each, 15 cents; doz., \$1.50

Lady Hillingdon. Golden yellow; long, pointed buds.

Madame Camille. Rosy flesh color; very large.

Madison. Creamy white, large flowers; better than Bride.

Mrs. Ben. R. Cant. Clear, bright rose-red; all season.

Perle des Jardins. Deep yellow; very popular.

Sunrise. Orange and copper, scarlet and yellow; very beautiful.

THE RAMBLER ROSES

Extra strong 2-year plants, each, 50 cents; dozen, \$5.00.

The Ramblers are unsurpassed for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. Flowers are well-formed and are produced in great profusion, presenting an immense mass of bloom. When in bloom the plants are literally covered with flowers.

Crimson Rambler, White Rambler,
Yellow Rambler, Pink Rambler.

Dorothy Perkins. In foliage, growth, and habit of blooming it is remarkably like the Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The flowers are also sweetly scented, a characteristic not possessed by most Roses of the Rambler family.

Helene, a Climbing Rose of rare beauty. A seedling from the Crimson Rambler. It is of very robust growth, throwing up canes ten to fifteen feet high in a single season. The color is a pure soft violet-rose almost bluish; base of petals faint yellow. The buds are carmine, finely ciliated or mossed, and are borne in clusters of from twenty-five to fifty.

The Philadelphia Rambler. A cross between the popular Crimson Rambler and the fiery crimson Hybrid Perpetual Victor Hugo, and identical with the Crimson-Rambler except that the color is brighter crimson, and never fades; a valuable acquisition to the climbing roses.

Lady Gay, Rose of the highest merit. Resembles Crimson Rambler in habit and general effect. The flowers are of a delicate cherry pink color, fading to soft white, of good size and delicately perfumed. The foliage is very profuse and of a glossy deep green shade. The plant is a vigorous grower and perfectly hardy.

Tausendschon—Thousand Beauties. Tausendschon well deserves its name, "The Rose of a Thousand Beauties." Its free flowering qualities and beautiful white and delicate pink blossoms make it a favorite. It is grown in large quantities for winter forcing. The flowers are borne in large clusters from June to August. Each flower measures about one and a half inches in diameter, and is of a beautiful soft rose color, changing to rosy-carmine. The plant is of strong, vigorous growth, perfectly hardy, and a good variety to plant where a strong climber is desired. The shining, dark green foliage is never attacked by disease or insects.

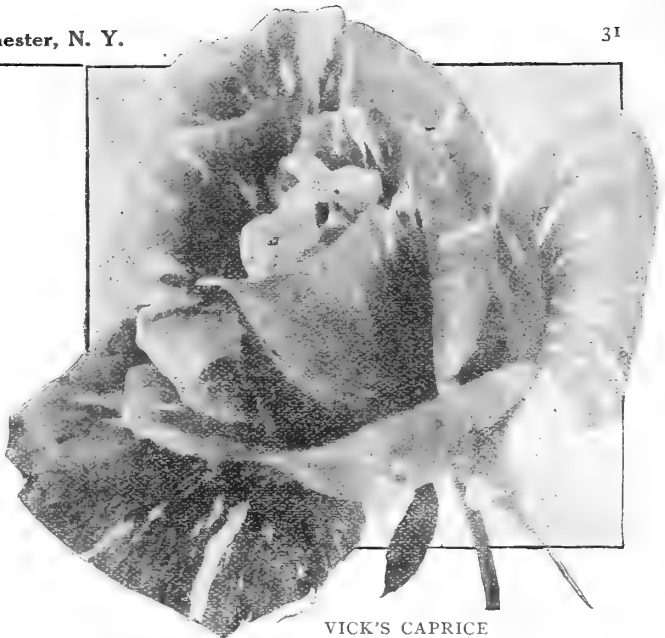
CLIMBING AMERICAN BEAUTY

This is known as the best hardy climbing rose ever introduced. The flower is as large, as beautiful and as double as the American Beauty which is so well known as one of the most attractive roses, that it does not need a description. The bush grows rapidly, is very hardy, has fine, abundant foliage, blooms profusely. Has proven very satisfactory wherever it has been planted. Each, 60 cents; doz., \$6.00.

CAROLINE MARINESSE

A Grand, Everblooming Hardy Rose

The flowers are creamy white, medium size, very double and sweetly scented. There is not a week from late in May till the middle or latter part of October that large quantities of blossoms cannot be picked from these plants. Growth being low and somewhat spreading, makes it especially valuable for the borders of beds and for massing. *Unequaled for cemetery planting.*
Each, 50 cents; doz., \$5.00.



VICK'S CAPRICE

Dwarf or Baby Rambler Roses

Each, 50 cents; doz., \$5.00

Crimson Baby Rambler. A Dwarf Rose that blooms from early June to December. This beautiful rose produces clusters of flowers as large as the old Crimson Rambler. The color is a charming brilliant red, and it blooms with great profusion. As a pot rose it has few equals, as it blooms continuously. Strong young pot plants, each, 15 cents; doz., \$1.50.

Strong two-year field grown plants, each, 50 cents; doz., \$6.00.

White Baby Rambler. This rose is a little beauty, with pure white double flowers. A constant bloomer and as grand a bedder as the Crimson Baby Rambler. Two-year dormant plants, each, 50 cents; doz., \$5.00.

Pot plants, each; 25 cents; doz., \$2.50.

Tausendschon. It well deserves its name, "The Rose of a Thousand Beauties." Its free flowering qualities and beautiful white and delicate pink blossoms make it a favorite. Blooms continuously from June until August.

Yellow Rambler. Deep golden-yellow flowers in large clusters, covering the entire bush.

Baby Ramblers

Pot Plants for Winter Blooming

Each, 20 cents; doz., \$2.00

Baby Rambler Pink

Baby Rambler Yellow

Baby Rambler Crimson

Baby Rambler White

HOW TO PLANT ROSES IN THE FALL

The autumn season, about the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant; that is, the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from the hard and ripened wood. In this condition there can be no drooping of the plants, all wounds tend to callous and heal over quickly, and the plants are ready to make some new roots before cold weather sets in.

In setting the plants remove with a sharp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep-spaded, mellow, and well-enriched soil, where no water will lie. After planting draw some soil up into a mound around each plant and then cover the ground with a good thickness of stable litter, leaves or evergreen boughs. Thus planted they are ready to start off into new growth at the earliest opportunity in the spring. Early in the spring the tops should be cut back sharply, leaving only some six or eight inches of stems.

well rooted; all ready for planting outdoors or in pots



FRAU KARL DRUSCHKI—SNOW QUEEN—(See page 30)

Strong, healthy field grown bushes, well branched and



A small amount of money spent on Shrubbery will beautify your home and add much to its real worth

ALTHEA

Rose of Sharon. Beautiful erect-growing shrubs, of the easiest culture, bearing large showy flowers in early fall. Very desirable because of flowering when few other shrubs are in bloom. Grows three feet high. **Double Red, Double White and Double Pink, each, 35 cents; dozen, \$3.50.**

BERBERIS—BARBERRY

Japanese. A handsome low-growing form of the Barberry, of Japanese origin. Foliage abundant, leaves small, obovate; flowers reddish; berries bright crimson. In autumn the leaves turn a bright red, making a fine display. A beautiful plant for the lawn or the front of the shrubbery, or for a low-growing ornamental hedge. **Each, 35 cents; dozen, \$3.50.**

Purple-Leaved. A very handsome shrub, growing from three to five feet high, with violet-purple leaves and fruit. Very fine when planted in groups or used as a hedge. **35 cents each; dozen, \$3.50.**

CALYCANTHUS or Sweet-Scented Shrub

Very desirable on account of the peculiar and very pleasing fragrance of its wood; its foliage is rich; flowers of a rare chocolate color, with an agreeable odor. The Calycanthus starts blooming in June and continues to bloom at intervals throughout the summer; very desirable. Six to eight feet. **Each, 35 cents.**

CLETHRA ALNIFOLIA

Very hardy; blooms every season without fail; cold never harms it; flowers pure white, in spikes three to six inches long. A bed of Clethras will perfume the air for a long distance; a single sprig will fill a room with its delightful fragrance. It is a neat, upright-growing shrub, and is not only valued for its beauty and sweetness, but as a food plant for the honey bee it is equal to clover; the honey being almost white, thick and of fine flavor. The plant is very easy of cultivation; never fails to bloom after a hard winter, and is worthy of a prominent place in every garden. **Each, 35 cents. Dozen, \$3.50.**

CORNUS or Dogwood

Cornus Elegantissima. One of the finest variegated shrubs; of rapid growth; the leaves are broadly margined with white, while some are entirely white. **Each, 35 cents.**

Cornus Mascula. (Cornelian Cherry). A small tree, native of Europe, producing clusters of bright yellow flowers early in spring before the leaves start. **Each, 35 cents.**

ELAEAGNUS or Oleaster

Elaeagnus Longipes. (Japan Silver Thorn). This is a remarkably beautiful new shrub from Japan. In July the plant is covered with bright red berries of large size and edible, the flavor being pungent and agreeable. Laden with fruit the bush is highly ornamental, and the fact that its leaves remain fresh till late in the autumn gives it additional value for garden decoration. **Each, 35 cents.**

The Deutzia, a most beautiful and hardy shrub, should have a prominent place in the border and on every lawn

DEUTZIA

Crenata latifolia. New. Large panicles of eighteen to twenty single blossoms. The flowers are pure white with a center of golden yellow. Very attractive. Strong plants . . . **Each, 35 cents; doz. \$3.50**

Crenata Magnifica. New. A great acquisition. The pure white double flowers are over an inch in diameter. The plant is vigorous and the flowers are borne in large trusses. Strong plants . . . **Each, 35 cents; doz. \$3.50**

Lemoinei. Flowers single, pure white, and entirely covering the branches. Strong plants . . . **Each, 35 cents; doz. \$3.50**

Pride of Rochester. One of the finest varieties, producing large, double white flowers; the backs of the petals being slightly tinted with rose. Blooms early in June. Strong plants . . . **Each, 35 cents; doz. \$3.50**

Gracilis. Blooming in May or June, it forms a round dense bush, covered with snow-white flowers . . . **Each, 35 cents; doz. \$3.50**

Candida. Profuse-flowering; generally hardy, and well adapted to ordinary soils. Double pure white flowers, borne in panicles. Strong plants . . . **Each, 35 cents; doz. \$3.50**

GOLDEN BELL

Forsythia Fortunei. These splendid old shrubs, which eventually grow to a height of from eight to ten feet, light up the garden with glistening masses of yellow before the leaves appear in the early spring. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring. **Each, 35 cents.**

Suspensa. (Weeping Golden Bell). The long, willowy branches which arch gracefully over to the ground, are covered to the tips with trumpet-shaped yellow flowers in early spring. **Each, 35 cents.**

WEIGELA

Candida. This is the very best of all the white flowering Weigelas. A strong, upright, erect grower; flowers pure white, and produced in great profusion. Commences to bloom in June and continues throughout the entire summer months. **Each, 35 cents; dozen, \$3.50.**

Eva Rathke. A charming new variety; flowers a beautiful, distinct, clear shade of crimson. Blooms twice in one season. **Each, 35 cents; dozen, \$3.50.**

Rosea. A hardy and beautiful shrub, bearing in May a profusion of rose-colored flowers. **Each, 35 cents; dozen, \$3.50.**

Variegated. Leaves variegated, green, yellow and pink. Flowers delicate rose and pink. A charming shrub. **Each, 35 cents; dozen, \$3.50.**

EVERBLOOMING BUTTERFLY BUSH

A magnificent new shrub that gives unbounded satisfaction wherever grown. It blooms from early summer until cut down by hard frosts. Will do well on any soil, and is bound to become a general favorite. The flowers are borne on long cylindrical spikes which are produced in great profusion throughout the summer. The color is a soft shade of lilac and the flowers have a pleasing fragrance which is particularly attractive. The plants make a strong growth, blooming the first season after spring planting. They grow from two to four feet high. In the spring the old plants should be cut back to the ground, after which they will throw up a fresh, strong growth.

Strong plants, each, 25 cents; dozen, \$2.50. Extra strong plants, each, 50 cents; dozen, \$5.00.

SPIREA, Meadow Sweet

The Spireas are the best known and most popular of all the flowering shrubs. The different varieties cover a long season of bloom and produce blossoms of many different colors. We give a list of the best varieties and colors.

Strong Plants, 35 cents; dozen \$3.50

- Arguta.** Flowers clear white and freely produced. The very best early flowering white Spirea grown.
- Anthony Waterer.** Very low growing, and bearing flat heads of deep rose blossoms all through the late summer. Grows six feet high.
- Bumaldi.** The ever-blooming Spirea. Dwarf and compact in habit; leaves are bright green, with variegations of yellow; flowers deep pink. Blooms throughout the Summer and Autumn. Very desirable shrub.
- Opulifolia.** (Nine Bark). June. A strong growing shrub, with white flowers along the stems.
- Aurea.** (Golden Spirea). One of the best of our yellow leaved shrubs. Golden yellow during the whole Summer.
- Thunbergii.** (Thunberg's Spirea). April and May. Low-growing, rounded form, delicate, drooping, yellowish green, lanceolate leaves, which take on and retain the most beautiful tints in Autumn. Small abundant white flowers in May. For planting in front of porches it has no rival.
- Prunifolia or Bridal Wreath.** Pure white flowers, resembling daisies, flowering in May and remaining in bloom for weeks. Very hardy and of dwarf habit. Grows to a height of from two to three feet.
- Van Houtteii.** June. One of the finest and most satisfactory of all Spireas, either singly or among other shrubs. It forms a round, graceful bush with arching branches, which in June are set from tip to tip with beautiful white blossoms. A shrub which cannot be over praised. Picture on Page 32.

HYDRANGEAS

- Arborescens.** This magnificent American Hydrangea is the most beautiful hardy flowering shrub introduced in many years. It attains a height of five to six feet, and about the same breadth. It is of more graceful habit than *Hydrangea paniculata grandiflora*. The form of the panicle is much like that of *Hydrangea Hortensis*. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow white; the foliage is finely finished. Fine, strong, well-grown plants **Each, 35 cents; doz. \$3.50**
- Paniculata Grandiflora.** One of the finest hardy shrubs in cultivation.—The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower and remains beautiful until destroyed by frost. As hardy as a lilac bush. The plants we offer will bloom the first season. **First size, each, 50 cts.; two for 80 cents. Second size, each, 30 cents; doz., \$3.00.** Parcel Post or Express prepaid on all shrubs at these prices.

LILACS

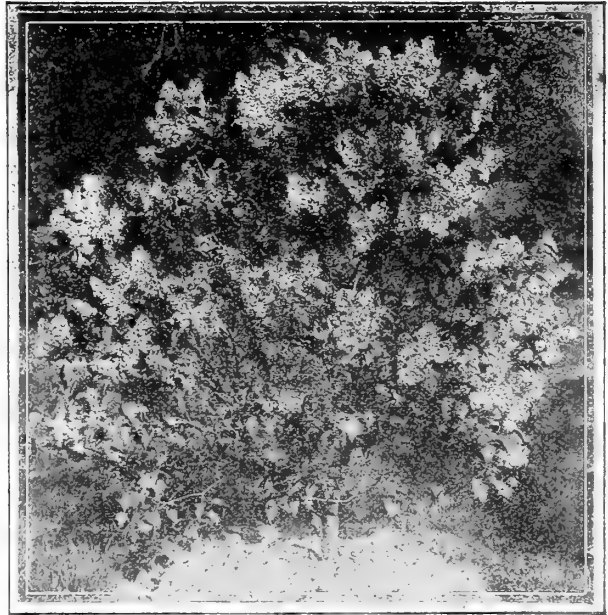
- Lilacs have always been popular on account of their hardiness, vigorous growth, abundant foliage and graceful and luxuriant sweet-scented flower panicles. The large flowered Red, White and Purple, are among the most desirable tall growing shrubs, growing eight to ten feet in height. The named varieties grow somewhat smaller.
- Large flowered, red.** Purple-red flowers, standard variety. **35 cents each.**
- Large flowered, purple.** Bluish-purple flowers, standard variety; always good. **35 cents each.**
- Large flowered, white.** Cream white flowers; very fine. **35 cents each.**
- Pres. Grevy.** The most popular blue variety. A profuse bloomer; flowers double, blue and very fragrant. **75 cents.**
- Charles X.** Large shining leaves; trusses large, rather loose, flowers single, reddish-purple. **75 cents.**
- Ludwig Spaeth.** Planted very extensively in all parts of the country. Trusses large, flowers single purplish red. Very desirable. **75 cents.**
- Frau Dammann.** One of the most popular and a leading variety. Large panicles of single white flowers, in great profusion. **75 cents.**
- Josikaea.** (Josika's or Hungarian Lilac). Dark, shining leaves, and purple flowers in June, after the other Lilacs have done flowering. **75 cents.**

LonICERA or Bush Honeysuckle

- Honeysuckle—Red Tartarian.** A well-known old-fashioned sort, which blooms in May and June. It has slender, upright branches with small, bright pink flowers, followed by red or orange-yellow berries. **Each, 35 cents.**
- Honeysuckle—White Tartarian.** Same as the Red Tartarian, except in its beautiful white flowers, by reason of which when planted with other varieties it makes a striking and beautiful contrast. **Each, 35 cents.**

Special prices quoted on lists of shrubs, ornamental trees and evergreens for large plantings. Fruit trees and bushes listed in Our Fruit and Ornamental Tree Book.

Visitors are always welcome at our Plant and Bulb Farms.



THE POPULAR AND WELL KNOWN LILAC

SNOWBALL

Viburnum Opulus sterilis. The well-known Snowball. Produces large clusters of snow-white flowers in May. **Each, 20 cents; dozen, \$2.00.**

PURPLE FRINGE

Smoke Tree. A spreading shrub, completely covered in summer with large, feathery, purplish panicles, having the appearance of clouds of smoke. **Each, 35 cents; dozen, \$3.50.**

SAMBUCUS or Elder

Aurea. (Golden Elder.) A large, golden-leaved shrub. Requires the full sunlight, and is one of the best of yellow shrubs. **Each, 35 cents; dozen, \$3.50**

SYMPHORICARPOS or Snowberry

- Symphoricarpos racemosus.** (Snowberry). July. Bushy form, pink flowers in Summer; white, waxy berries in Autumn. **Each, 35 cents; dozen, \$3.50**
- Vulgaris.** (Indian Currant). Low-growing, spreading, graceful habit; foliage attractive; noteworthy for the beauty of its clusters of red berries. A beautiful shrub and particularly useful for covering hillsides and rough places. **Each, 35 cents; dozen, \$3.50**

TAMARIX

Hardy shrub, with very graceful and handsome feathery foliage. The plant flowers so freely that in the early summer it is one mass of pink bloom, completely hiding the foliage. **Each, 25 cents; dozen, \$2.50.**

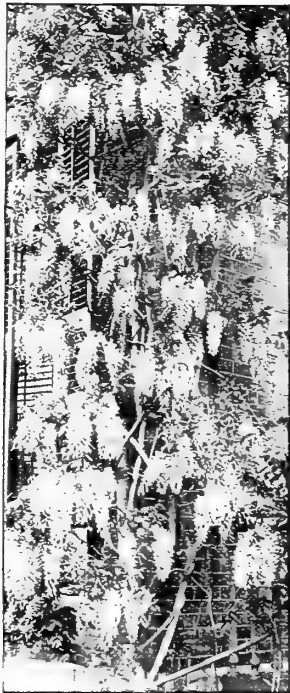
SYRINGA or Mock Orange

- Syringa, Common.** Large white flowers, very hardy. **Each, 35 cents; dozen, \$3.50**
- Syringa, Golden.** Large, deep yellow leaves; white flowers; bush hardy. **Each, 35 cents; dozen, \$3.50.**

EXOCHORDA or Pearl Bush

Exochorda grandiflora. Its foliage is broad, lanceolate-ovate, sharp-pointed. The flowers are pure white, in racemes of five or six, with spoon-shaped petals, which are very narrow and stand apart at the base. A delicate fragrance adds to its charm. **Each, 35 cents.**

A Lilac Bush—either white or purple flowering, is an ornament to any yard or lawn. This summer we have 135 acres of Asters, 30 of Phlox



WISTARIA

WISTARIA Chinese Purple

Wistaria is a strong, rapid grower, desirable for trellises, porches, etc. When well established it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy.

Strong Roots, each, 50 cents; dozen, \$5.00.

TRUMPET VINE

Tecoma radicans. A fine, hardy, climbing plant, producing clusters of large, trumpet-shaped, orange-scarlet flowers about three inches long. The foliage is also very beautiful. By cutting back the top this plant makes a pretty bush for the lawn. Each, 35 cents; dozen, \$3.50.

CLEMATIS

Clematis is a favorite climbing plant everywhere. It makes a rapid growth, producing its showy flowers in great profusion. In the fall give the plants a good top-dressing of well-rotted manure. The following spring spade in the manure, mixing well with the soil, and your plant will quickly show the effect in its rapid and vigorous growth.

Henryii. Single; the finest white Clematis; very large, fine flowers; grows rapidly; blooms freely during summer and autumn. Each, 50 cents; dozen, \$5.00.

Jackmani. Flowers large, intense violet-purple; produced in great profusion, blossoms from four to six inches in diameter. The most beautiful hardy climber in cultivation. Each, 50 cents; dozen, \$5.00.

Madame Edouard Andre. A valuable variety; distinct new color; fine bright crimson, with no purple shade about it. Large flowers, borne so profusely that it is called Crimson Jackmani. Each, 50 cents; dozen, \$5.00.

Paniculata. A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne very freely in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. The plant is a strong, quick grower. One of the most desirable and useful of climbing plants. Each, 35 cents; dozen, \$3.50.

The illustrations above show four of the hardiest and best climbing vines. Shade your porches with one or more of them

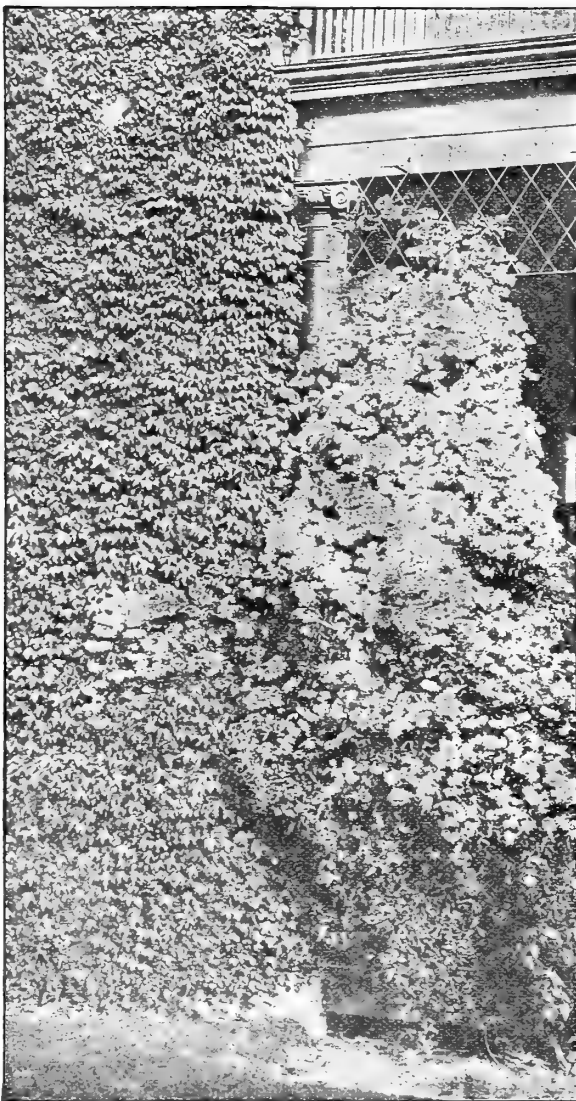
AMPELOPSIS

Veitchii. Japanese or Boston Ivy. This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In autumn this handsome climber manifests its greatest beauty, becoming a glowing mass of the brightest shades of crimson, scarlet and orange.

Strong vines, each, 35 cents; dozen, \$3.50.

Quinquefolia Ivy, American or Virginia Creeper. A native climber of vigorous growth; a fine green in summer, changing to rich crimson in fall. It affords shade quickly; desirable for covering walls, verandas or trunks of trees.

Strong vines, each, 35 cents; dozen, \$3.50.



BOSTON IVY AND CLEMATIS PANICULATA

AKEBIA QUINATA

A hardy, strong growing, Japanese climbing plant, with curious purplish flowers, ornamental berries and handsome compound leaves, composed of five leaflets. An interesting plant. Each, 35 cents.

CINNAMON VINE

A very rapid climber of incomparable beauty, with flowers of exquisite perfume. The growth is very rapid and the vines cover a large space in a short time. It is grown from a tuber, is perfectly hardy and will live out of doors without protection. The vine dies to the ground each fall, and starts growth early in the spring.

Tubers, Each, 20 cts.; two for 35 cts.; dozen, \$1.25.

HONEYSUCKLE

English Ivy. Extensively used for window boxes and vases in the summer. For outdoor display in window boxes at hotels and private residences its value is widely recognized. A good climbing plant for the house.

Each, 35 cts; two for 50 cts; doz., \$3.00.

Heckrotti. New Sweet Scented Ever-blooming Honeysuckle. A magnificent variety, the finest yet produced. Remarkable for the large size and delicious fragrance of its flowers; color bright carmine red, with yellow and buff markings at the ends of the tubes. A healthy and vigorous grower and blooms continually the whole season. Each, 35 cents; dozen, \$3.50.

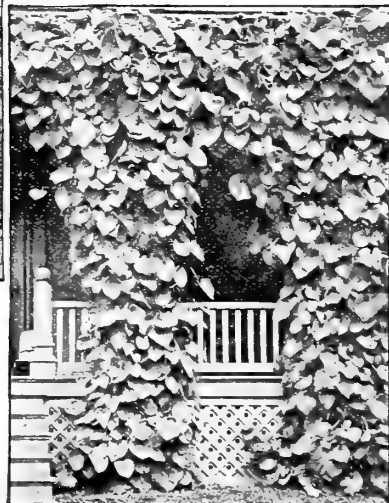
Hall's Japan Honeysuckle. An evergreen variety from Japan. Flowers pure white, changing to yellow. Very fragrant.

Each, 35 cents; dozen, \$3.00.

DUTCHMAN'S PIPE

Aristolochia Siphon. The *Aristolochia* is a floral curiosity. It is a rapid growing hardy climber, attaining a height of thirty or more feet.

Strong plants, each, 50 cts; doz., \$5.00.



DUTCHMAN'S PIPE

HARDY PERENNIAL PLANTS

AQUILEGIA or COLUMBINE

Each, 20 cents; dozen, \$2.00.

Chrysantha. The beautiful golden-yellow Columbine.

Cœrulea. The true Rocky Mountain Columbine. Flowers azure blue and white.

Skinneri. Scarlet and yellow.

Erskine Park Hybrids. Beautiful hybrids. A fine selection of the most popular colors.

Single Mixed. All colors in a fine mixture.

Double Mixed. Flowers very large, full and double.

ACHILLEA

The Pearl. The blossoms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season.

Each, 20 cents; three for 50 cents.

Milifolium roseum. Foliage very finely cut; flowers pink. A continuous bloomer.

Each, 20 cents; two for 30 cents.

Tomentosum. Bright yellow flowers. Very fine for rockeries.

Each, 20 cents; two for 30 cents.

HARDY ASTERS—Michaelmas Daisies

Lady Trevelyan. White; early.

Pyramidalis. Lavender Blue.

White Queen. White, late.

Each, 20 cents; dozen, \$2.00.

ARMERIA

Sea Pink or Thrift. A very pretty and interesting hardy alpine plant; fine for border or rocky. Flowers rose-pink. Each, 15 cents; dozen, \$1.50.

ALYSSUM

Saxatile Compactum—"Basket of Gold." An indispensable plant for the rockery or border, growing one foot high and producing masses of broad flat heads of bright yellow flowers during the month of May. Each, 20 cents; dozen, \$2.00.

NEW ANCHUSA ITALICA

Dropmore Variety

One of the most valuable of the recent introductions. The plants are vigorous and branching, growing from three to five feet in height. The flowers are borne on long pyramidal, graceful spikes; color beautiful, clear, bright blue, a shade peculiar to this variety. Its blooming season is June and July.

Each 25 cents; dozen, \$2.50.



ANEMONE—"WHIRLWIND"

The name of Vick has stood for a high standard of service for nearly three-quarters of a century



AQUILEGIA or COLUMBINE

ARABIS or ROCK CRESS

Alpena. One of the most desirable of the very early spring-flowering plants; especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. Nice for cutting; lasts a long time in bloom.

Each, 20 cents; dozen, \$2.00.

AEGOPODIUM (Bishop's Weed)

Podagaria variegata. A rapid growing, attractive green and variegated foliage plant. Splendid for borders. Each, 20 cents; dozen, \$2.00.

ARTEMESIA LACTIFLORA

A splendid plant for mixed borders. Graceful panicles of sweet-scented, creamy white flowers, held on strong stems 3 and 4 feet high. Foliage abundant and finely cut. Each, 20 cents; dozen, \$2.00.

BOLTONIA

Among the most showy of our native hardy perennials. Attains a height of four to five feet, bearing single aster-like flowers in large clusters. Very free-flowering.

Asteroides. Pure white. Each, 20 cents; dozen, \$2.00.

Latisquama. Lavender pink. Each, 20 cents; dozen, \$2.00.

CLEMATIS

Davidiana. A vigorous, hardy plant, two to four feet high, flowers bell-shaped, deep lavender or blue in color, very fragrant, and produced in clusters in great profusion. Strong plants, each, 20 cents; dozen, \$2.00.

Vick's Double Anemone "Whirlwind"

Will bloom next season if you plant it outdoors this fall.

The double variety "Whirlwind" has all the free-blooming and other good qualities of the single white, with additional greater hardiness of plant and more lasting blooms. Each, 20 cents; dozen, \$2.00.

Japonica Alba. Flowers pure white with yellow center, single.

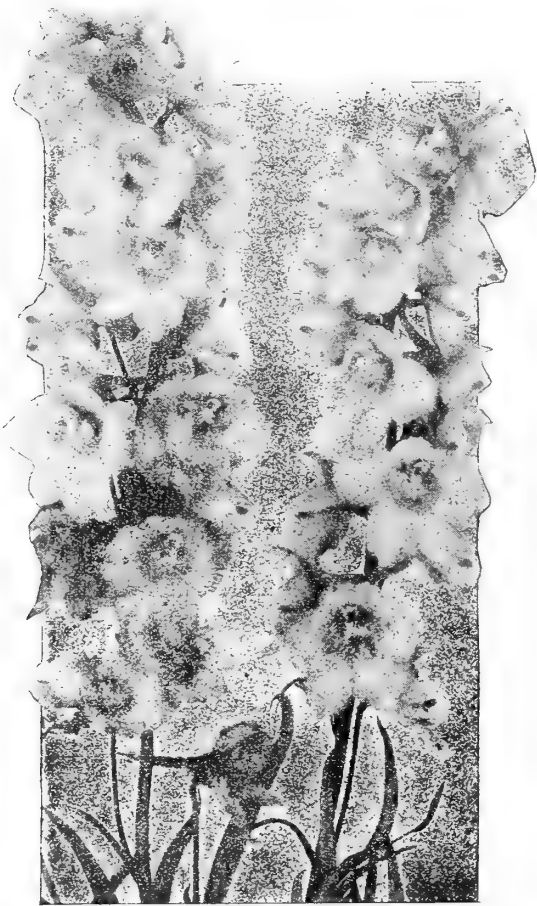
Each, 20 cents; dozen, \$2.00.

Queen Charlotte. An early-flowering pink Anemone. Of vigorous growth. It begins to flower in August, and continues to bloom until November, becoming more attractive each day. Flowers semi-double, broad, perfectly formed, and of a pleasing shade of silvery pink.

Each, 20 cents; dozen, \$2.00.

COREOPSIS

Lanceolata Grandiflora. A most popular hardy plant. Flowers are a rich golden yellow in color, graceful; and invaluable for cutting. Blooms very abundantly during the last of June and continues in flower during the entire summer and autumn. Each, 20 cents; dozen, \$2.00.



DELPHINIUM or HARDY LARKSPUR

DELPHINIUM or Hardy Larkspur

The Hardy Larkspurs are easily among the finest of all our perennial plants. The prevailing colors are rich, clear shades of blue. The taller kinds produce long spikes of bloom that are strikingly decorative, and last a long time as cut flowers. The plants have a long season of bloom, which can be greatly prolonged by keeping the seed stalks cut out and supplying plenty of water. The dark, handsome foliage is neat and attractive throughout the whole season. The plants are perfectly hardy. Each, 70 cents; dozen, \$2.00.

Formosum. A most brilliant deep blue, the finest blue flower known among our hardy plants.

Formosum Collestinum. A charming, delicate blue.

Bee Larkspur. Interesting for the manner in which the petals are folded up in the center of each flower, much resembling a bee. Flowers of lighter shade than Delphinium Formosum.

Chinese. A pretty variety, in varying colors from blue to white.

GYSOPHILA PANICULATA "Baby's Breath"

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquet making either when green or dried. They serve to lighten the massed effect of other flowers, and are especially useful with Sweet Peas, and similar flowers which require foliage of other plants to enhance their own beauty.

Each, 20 cents; dozen, \$2.00.

Strong, well-grown Vick Quality Plants, carefully packed, by Parcel Post or Express, can be sent anywhere

CAMPANULA or Bell Flower

Each, 20 cents; dozen, \$2.00.

Carpatica. (Carpathian Hare-Bell.) A pretty, compact species, not exceeding eight inches high; flowers clear blue, one inch in diameter.

Carpatica Alba. White flowers.

Medium. Old fashioned Canterbury Bell. In three colors, pink, blue and white. Our stock is all grown from the finest strain of seed.

Persifolia. Grows one and one-half feet high, and produces a great number of blue flowers in loose clusters, from June to October.

Persifolia alba. A white form of the above.

Pyramidalis. A most attractive plant for the border, forming a perfect pyramid, covered with large blue and white flowers.

Pyramidalis alba. Same habit as Pyramidalis, but the flowers are white.

CERASTIUM or "Snow in Summer"

Tomentosum. A very pretty dwarf, white-leaved edging plant, bearing small white flowers. Fine for rockery. Each, 20 cents; dozen, \$2.00.

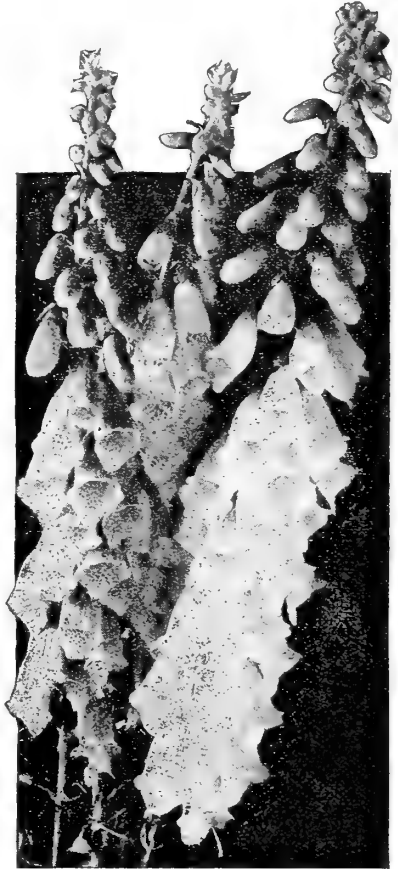
DICENTRA

Spectabilis—Bleeding

Heart. A favorite old-fashioned flower with long racemes of graceful heart-shaped pink flowers. A fine border plant, and valuable for planting in shaded spots. Blooms in May. Each, 35 cents; dozen, \$3.50.

DIGITALIS or FOXGLOVE

The Foxgloves are very stately and highly ornamental plants when well grown, with flower stems at least three feet in height. They are fine for the mixed border, or planted singly in half-shady places near a walk or drive. The racemes of flowers are often two feet in length, containing scores of prettily-spotted, thimble-shaped flowers. Perfectly hardy. Each, 20 cents; dozen, \$2.00.



DIGITALIS or FOXGLOVE

EULALIA

Japonica variegata.

This variety, except that the variegation of the leaf is lengthwise, is very similar in style and habit of growth to E. Japonica zebrina, and forms so beautiful and striking a contrast to that variety as to make them desirable companion plants.

Japonica zebrina. This

plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it bears large tassell-like plumes.

Gracillima univittata. The most beautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each, 20 cents; one plant of each of above three for 50 cents.

HARDY PINKS

These pinks are perfectly hardy, and will remain in the open ground all winter without protection.

Pot grown plants, each, 20 cents; dozen, \$2.00.

Field grown plants, each, 30 cents; dozen, \$3.00.

Comet. A fine shade of red; flowers double, clove scented.

Her Majesty. Flowers very large, fringed, very double, and pure white. Fragrance delicious, clove scented. Long stiff stems support the flowers.

Souvenir de Salle. Soft rosy pink; large as a carnation; beautifully formed and very double.

White Reserve. A nicely fringed white. Always in bloom.

HELIANTHUS—Hardy Sunflower

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, August and September, they are nearly covered with bright golden-yellow double flowers, about the size of a Dahlia; they are very satisfactory for cutting.

Each, 20 cents; dozen, \$2.00.

Helianthus latæfrons. Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers, golden yellow, single.

Maximiliana. Golden yellow, with reddish-brown center. Single.

Multiflorus Fl. Pl. (Double Hardy Sunflower). Large, double Dahlia-like, golden-yellow flowers in great profusion during July and August. Grows about 4 feet high.

Rigidus. Fine upright habit of growth. Light yellow, with maroon center; About three feet high.

HIBISCUS—Rose Mallow

Tall, hardy, free blooming, with showy flowers. Each, 20 cents; dozen, \$2.00.

Crimson Eye. The flowers in size are immense. The color is of the purest white, with a large deep spot of velvety crimson in the center of each flower. A well developed plant will produce several hundred of these flowers in a season.

Militaris. Delicate flesh-pink flowers, tinged with a deeper color toward the center.

Moschentos. Flowers six inches in diameter. Light rosy red, with a dark center.

HOLLYHOCKS

Double Hollyhock. This flower is becoming more popular each year. Our strong, hardy plants, grown from seed, come in six colors: White, red, pink, purple, yellow, maroon. Will flower the first summer. Give plants a light covering of coarse litter for protection in winter.

Each, 20 cents.

"Allegheny." New Fringed Perpetual-Blooming. The flowers come single, semi-double, and double. They are seldom less than five inches across, and are beautifully fringed, fine form and delicate texture. Two to four buds form at the base of each leaf, where the old style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Fine plants that will bloom the first season. Mixed colors.

Each, 20 cents; dozen, \$2.00.

HYACINTHUS

Candicans. Summer Hyacinth. A beautiful and stately plant, with stems three to four feet high. It has large, pure white pendant, funnel-shaped flowers, in long racemes. Very fragrant. In the North the bulbs should be dug in the fall and wintered the same as Gladiolus.

Each, 15 cents; dozen, \$1.50.

LATHYRUS Grandiflora—Perennial Pea

Clusters of rose-colored flowers from June to September. Each, 20 cents; dozen \$2.00.

LOBELIA—Cardinal Flower

Cardinalis. Flowers rich fiery cardinal color. Each 20 cents; dozen, \$2.00.

LUPINUS—Lupine

Polyphylus. Strong plants, with long spikes of pea-green flowers in early summer. Mixed colors. Each, 20 cents; dozen, \$2.00.

LYCHNIS

Chalcedonica—Maltese Cross—Jerusalem Cross. A most beautiful hardy perennial growing three feet high. Brilliant scarlet flowers all summer long. Very desirable for mass planting and for a combination of colors in the border. Each, 20 cents; dozen, \$2.00.

LYSIMACHIA Clethroides

A fine, hardy plant, growing about two feet high, with long, dense, recurved spikes of pure white flowers. Each, 20 cents; dozen, \$2.00.

LYTHRUM Roseum Superbum

A strong-growing, shrub-like plant, producing large spikes of rose-colored flowers from June to September. Each, 20 cents, dozen, \$2.00.

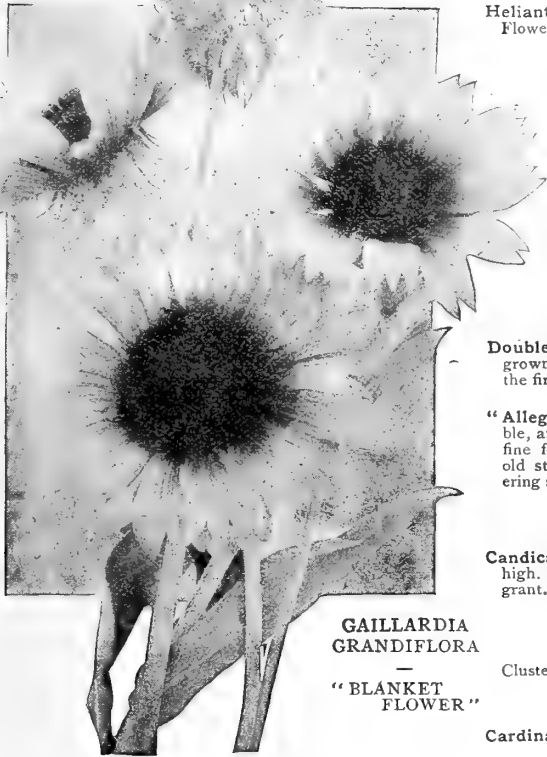
PRIMULA—Giant Cowslip

Veris Superba. This is probably a hybrid Primrose, having the habit of a Polyanthus and the pale yellow color and the fragrance of the English Primrose. The plant is six to eight inches in height, is perfectly hardy, and flowers earlier and continues in bloom longer than any other Primrose. The flowers, measuring one to two inches across, are a pale yellow with a darker golden center. It is the best of all the hardy Primulas.

Each, 25 cents; dozen, \$2.50.

VISCARIA SPLENDENS—Ragged Robin

Double red flowers, very showy. Flowers in June. Each, 20 cents; dozen, \$2.00.



**GAILLARDIA
GRANDIFLORA**

—
"BLANKET
FLOWER"

ERIANTHUS

Ravennae. Hardy Pampas Grass. Grows from nine to twelve feet high, frequently throwing up from 30 to 50 flower spikes.

Each, 25 cents; dozen, \$2.50.

FORGET-ME-NOT

Myosotis palustris. The true perennial Forget-Me-Not. A variety that is always in flower. Each 15 cents; dozen, \$1.50.

GENISTA TINCTORIA—(Dyer's Greenweed)

Plants twelve inches high; are covered in the summer months with bright yellow pea-shaped flowers. Each, 20 cents; dozen, \$2.00.

GERANIUM SANGUINEUM

Eighteen inches high; blooms the entire season; bright crimson flowers.

Each, 20 cents; dozen, \$2.00.

GAILLARDIA or Blanket Flower

Grandiflora. Among the most attractive and effective of our hardy perennial plants. Will thrive in almost any position or in any soil. One mass of bloom from June to October. The gorgeous flowers, two to three inches in diameter, dark red-brown in center, with bands of crimson-orange and vermillion, are borne on long stems. Each, 20 cents; dozen, \$2.00.

HELENIUM—Sneeze Weed

Autumnale superbum. Valued for its profusion of golden-yellow flowers. Long season of bloom and useful for cutting.

Each, 20 cents; dozen, \$2.00.

**HELIANTHEMUM VULGARE
(Sun, or Rock Rose)**

A most desirable hardy, evergreen, low-growing plant. Suitable for the border, rockery, or a dry sunny location. During the month of July the plants are covered with masses of various colored bloom.

Each, 20 cents; dozen, \$2.00.

HERBS

English Lavender. Each, 20 cents; two for 35 cents.

Mammoth Broad-Leaved Sage. Each, 20 cents; two for 35 cents.

Our plants are packed at our greenhouses without rehandling, which insures their reaching you promptly in fine condition

THE IRIS, or Fleur-de-Lis

THE IRIS, or Flower-de-Luce, the *Fleur-de-lis* of the French, is one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, each presenting many garden varieties, the flowers of which are of peculiar and handsome form, beautifully colored and marked, and equaling in beauty the most showy orchids. The plants are hardy in the garden. Some kinds are desirable for the greenhouse.

Iris will grow almost anywhere; in out-of-the-way corners, among shrubbery, or wherever they have a reasonable amount of soil and moisture. They require very little care, but will remain in the ground from year to year, gradually spreading, and increasing the size and beauty of the floral display.

English, Spanish and Pavonia varieties are bulbs. German and Japanese Iris are plants or roots.

English. (Angelica). Large, handsome flowers.

Each, 5 cents; dozen, 35 cents; 100, \$1.50.

Spanish. (Hispanica). Well adapted for pot culture and forcing in the winter. Three for 5 cents; dozen, 15 cents; 100, 60 cents.

Pavonia. (Peacock). Small, beautifully marked flower; desirable for window culture. Three for 5 cents; dozen, 35 cents; 100, \$1.50. Postage or Express paid at these prices.

GERMAN IRIS, Fluer-de-Lis

A good old flower, handsome and as many hued as some of our finest orchids, and perfectly hardy. They bloom in May and June, when there is a scarcity of other flowers. Plant three inches deep.

Each, 20 cents; dozen, \$2.00. Sent to you postpaid

Celeste. Light blue.

Gesneriana. White and lavender.

Madame Chareau. White.

Madcap. Lavender and purple.

Souvenir. Old gold and purple, tall grower.

Pharaon. Blue, shaded rose color.

Florentina. White lavender vein.

Canary. Rich yellow.

Atropurpurea. Old blue; very fine.

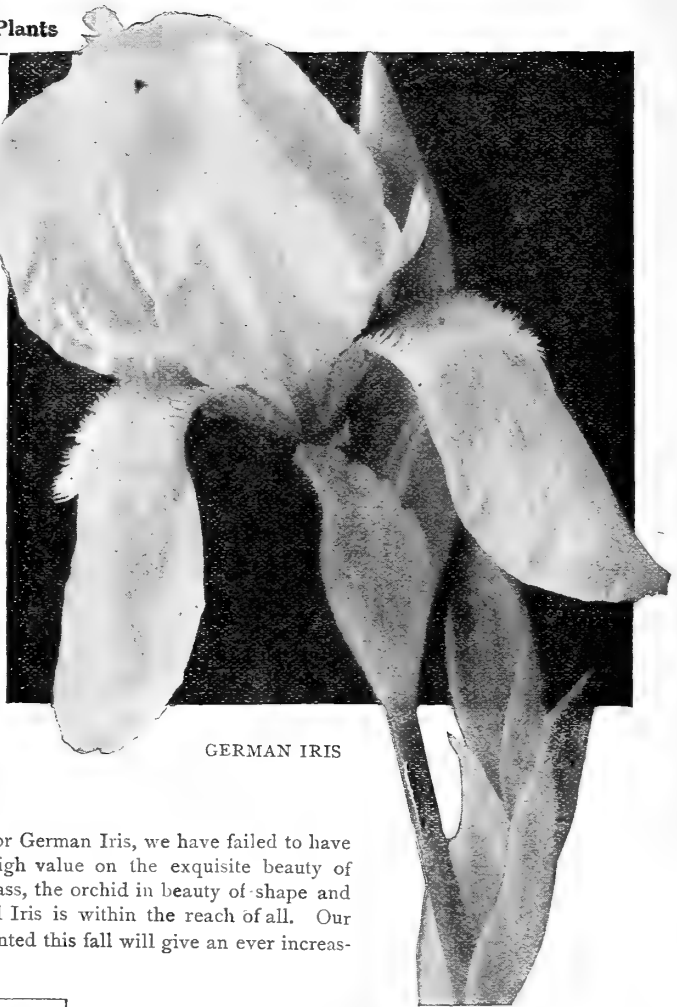
Velveteen. Golden bronze and rich purple.

If there is anything more beautiful or graceful than Japanese or German Iris, we have failed to have our attention called to it. Lovers of fine flowers rightly set a high value on the exquisite beauty of the orchid; but to our mind some of the Iris equal, if not surpass, the orchid in beauty of shape and delicacy of coloring. Fortunately the price of the most beautiful Iris is within the reach of all. Our list comprises some of the finest varieties grown. A few bulbs planted this fall will give an ever increasing amount of delight as the bed grows in size and beauty.



JAPANESE IRIS

Orders for plants are filled right at our greenhouses where the plants are grown. Prompt service. Fresh plants



GERMAN IRIS

JAPANESE IRIS

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the German Iris, being much flatter and larger. Some of the flowers are eight inches in diameter. They bloom in profusion during June and July, and are perfectly hardy and of easy culture, but do best where they can have abundant moisture at the roots, and for this reason are admirably adapted to culture by the side of streams and on the edges of ponds and lakes, or in any similar place where the soil retains moisture.

Each 25 cents; dozen, \$2.50.

Blue Danube. Deep indigo blue, violet shadings.

Gold Bound. Pure white.

Hyde Park. Reddish purple, striped white.

Mahogany. Dark red, shaded maroon.

Mars. Reddish purple, striped and blotched white.

Paragon. Rich velvety purple.

Pyramid. Lilac blue, veined white in center of each petal.

Spotted Beauty. White spotted with violet crimson.

SIBERIAN IRIS

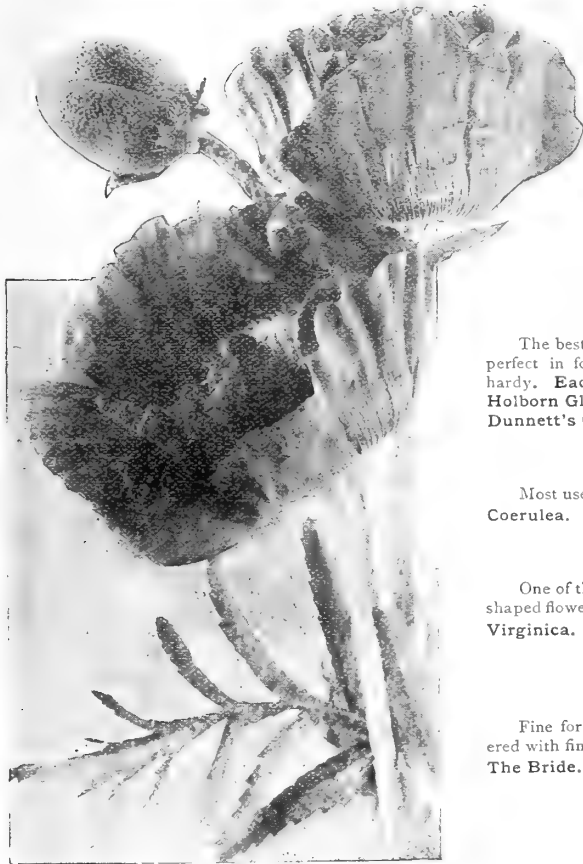
Sibirica. Forms strong, free-blooming clumps, three feet high. Flowers light blue, veined with violet. Each, 20 cents; dozen, \$2.00.

VERONICA RUPESTRIS

A splendid plant for Rockery. Three or four inches high covered in the spring with a mass of bright blue flowers.

Each 20 cents; dozen, \$2.00.

AMERICA'S OLDEST MAIL ORDER SEEDHOUSE and
LARGEST GROWERS OF ASTERS IN THE COUNTRY



ORIENTAL POPPY

SHASTA DAISY

The Shasta Daisy is extremely hardy; it can be multiplied rapidly by simple division, and it is not particular as to soil. It blooms better and more abundantly each season, and continues in bloom for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistening whiteness, borne on single, long, stiff, wiry stems. When cut the blooms remain perfectly fresh and in good condition for two weeks or more. Each, 20 cents; dozen, \$2.00.

PERENNIAL PHLOX

Perennial Phlox is one of the most popular and useful of the hardy plants. It may be used effectively as a border plant or for massing in beds. Single specimens scattered among the early flowering hardy plants are very attractive. Their blooming period is from June 15th to late fall, and by cutting off the flower heads immediately after blooming, the blooming period is prolonged and the size of the flowers increased. They may be planted either in the fall or spring. Height two to three feet.

Strong field-grown plants, each, 25 cents; dozen, \$2.50.

Coquelicot. Bright scarlet.
Cyrano. Large truss of pink flowers.
Eclairer. Flowers of immense size; carmine, salmon center, rosy carmine.
Esclamonde. Rosy lilac, shaded white; large purple center with white halo.
Faust. Bright rose.
Independence. White flowers and very early.
Isabey. Orange-salmon, center purplish crimson.
Jeanne D'Arc. Very large; pure white flower. A very strong grower.

LeMahdi. Violet purple.
Lothair. Rich salmon, crimson eye.
M. Bezanson. Fiery crimson, velvety purple eye.
Miss Lingard. White with delicate pink center; long spike; early.
Pantheon. Salmon-rose; a fine variety, and should be planted more.
Purity. The best pure white.
Richard Wallace. Pure white with distinct violet eye.
Rosetta. Deep rosy crimson violet.
Sir Edward Landseer. Brilliant crimson.
The Pearl. Pure white.

HARDY POPPY—Papaver

Fine Plants, 20 cents each; \$2.00 per dozen.

Iceland Poppies. The plants are perfectly hardy, and bloom the entire season. The flowers are about the size and shape of the well-known Shirley Poppy, and are borne on long wiry stems. The flowers, of silken texture, nodding on slender stems, produces an exquisitely dainty effect. Charming as cut flowers, lasting well if cut when the buds are opening. White, yellow and orange.

Oriental Poppies. The single large Oriental Poppy is one of the most striking and showy of all hardy garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well either in the full sun or in partial shade. They are a great addition to the hardy border, and are of especial value among shrubbery, lighting up the usually dark and somber clumps of shrubs. The flowers are splendid for cutting, lasting well if they are cut as they are opening. Flowers in June.

SWEET WILLIAM

The best varieties of Sweet William are of exceedingly beautiful colors, very large and almost perfect in form, with trusses of great size. They are fine cut flowers. The plants are perfectly hardy. Each, 20 cents; dozen, \$2.00.

Holborn Glory. Magnificent flowers of beautiful shades.
Dunnett's Crimson. Dark Crimson.

PENSTEMON

Most useful hardy perennial, blooming from June until autumn. Very fine for border or rockery. Coerulea. Flowers blue. Each, 20 cents; dozen, \$2.00.

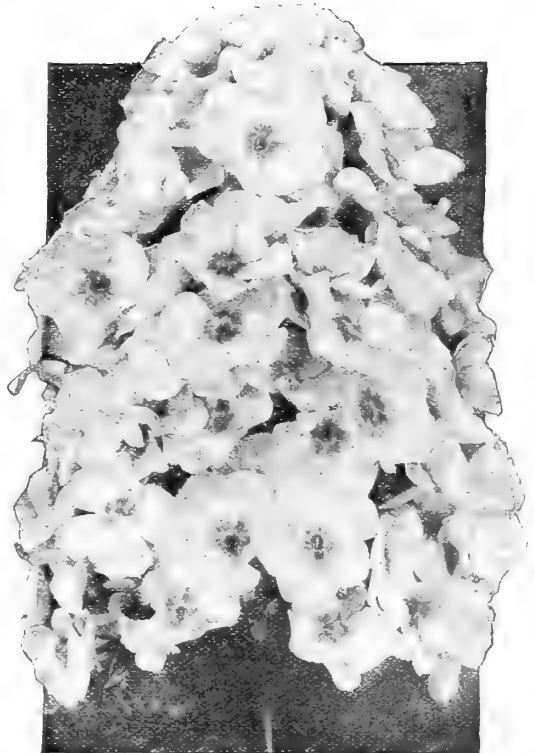
PHYSOSTEGIA—False Dragon-Head

One of the most beautiful of our summer flowering perennials, bearing long spikes of tubular shaped flowers resembling a giant feather. Each, 20 cents; dozen, \$2.00.

Virginica. A bright pink. Four feet high. Virginia alba. White. Two feet high.
Speciosa. A very delicate light pink.

PHLOX SUBULATA—Moss Pink

Fine for the rockery and border, spreading, and forming a beautiful rich green carpet covered with fine pink star shaped flowers. An early blooming plant flowering in May. The Bride. Pure white, with pink eye. Each 15 cents; per dozen \$1.50.



VICK'S HARDY PERENNIAL PHLOX

We have over 500 acres and a dozen large greenhouses in the heart of the best garden growing section in America

VICK'S PEONIES

Extra fine roots, each, 35 cents; dozen, \$3.20, except where noted.

Chinese Peonies continue to grow in popularity on account of their large size, fine colors and profuse blooming. They are perfectly hardy, and will succeed on any ground unless so wet that the water will lie on the surface in the winter and spring. May be planted in the autumn or spring.

Beaute Francaise. Rosy pink. Center fringed.
Belle Chatelaine. Rose striped. Center white salmon striped.
Berlioz. Magenta rose, silver tipped, large, late.
Canarie. White tinted sulphur. Very free blooming.
Duchess de Nemours. Sulphur white. Fine shaped bloom.
Fidehire. Rosy red, free flowering.
Henry Demay. Brilliant red, center fringed, strong grower.
Jeanne D'Arc. Salmon-rose, center white and carmine.
Louis Van Houtteii. Brilliant carmine purple. Very fragrant.
Officinalis rubra. Rich deep crimson. A great favorite.
Queen Victoria. White, center tipped with red. Early.
Seabreeze. Pink. Extra large flowers. Fine.
Souvenir d'Auguste Mielliez. Salmon-rose.
Tenuifolia flore pleno. Fringed Leaf Peony. Brilliant double, deep crimson. Foliage graceful and finely cut. Earliest of all Peonies.
 Each, 50 cents.

SIX SUPERB PEONIES

The Set of Six for \$2.25.

Achille. Light flesh-colored pink, changing to blush white, with an occasional creamy spot. Each, 35 cents.
Augustin D'Hour. Dark carmine red. Very free bloomer. Midseason. Each, 35 cents.
Delache. Tall; immense globular heads of crimson maroon. Each, 35 cents.
Festiva Maxima. Enormous full double bloom. Color, pure white with an occasional carmine spot. Each, 50 cents.
Lady Lenora Bramwell. Soft silvery pink. Each, 35 cents.
Rosea superba. Large convex bloom; very full, light pink. Each, 50 cents.

CENTAUREA MONTANA ALBA

Grows 15 to 18 inches high, blooms June to August. Flowers similar in shade and appearance to the Cornflower. Does well in an open location and produces an abundance of bloom. Fine for border; excellent for cutting.
 Each, 20 cents; dozen, \$2.00.

There is always something worth while in bloom in our hardy plant fields from the earliest spring flowers to the hardy Chrysanthemum and late Anemone in the fall.



PEONIES—A FAVORITE EVERYWHERE

MONARDA DIDYMA

An exceptionally fine, hardy perennial for planting among bulbs or in a mixed border. The plant grows about 2½ feet high, branching freely, and bears a multitude of bright red, showy flowers, which are surpassed in intensity of color only by the Cardinal Flower. For a mass of color it is very striking. Thrives well in the shade. Each, 20 cents; two for 35 cents.

SEDUM, Stonecrop

Each, 20 cents; dozen, \$2.00.

Excellent fleshy-leaved plants for the rockery.
Album. Low-growing; pretty white flowers.
Acre. A pretty species for rockwork; forms a neat green carpet.
Pulchrum. A low-growing variety. Flowers pink.
Spectabile. A strong, upright grower, with heads of showy, rose colored flowers.
Telephium. The well-known "Live Forever." Flowers pink, spotted white.

TRITOMA—Flame Flower

McOweni. A charming variety, coming into bloom very early; stems long, truss rather loose; color orange-scarlet and yellow. Each, 25 cents; dozen, \$2.50.

Pfitzeri. A grand improvement of the old *Tritoma uvaria grandiflora*, or Red Hot Poker. The flower spikes which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently 4½ feet high, with heads of bloom over twelve inches long, of a rich orange scarlet, shading to salmon-rose at edge. Flowers from July until frost.
 Each, 25 cents; dozen, \$2.50.

SPIREAS, Meadow Sweet or Goat's Beard

Each, 25 cents; dozen, \$2.00.

ARUNCUS. A grand variety three to four feet high, producing in June, long feathery panicles of white flowers.
Blue Spirea. Handsome, free-growing, with many blue and lavender flowers clustered around the limbs.
Filipendula (Dewdrop). An old favorite garden plant, growing one to two feet high. Its fern-like leaves form a broad rosette, the slender stems bear numerous small white and pink flowers in June and July.
Spirea palmata elegans. A beautiful hardy, free-flowering plant, with sweet-scented white flowers and red anthers; very pleasing and useful for cut flowers; an excellent plant for hardy herbaceous borders. Blooms June and July. About three feet high.

The hardy plants listed in this catalogue are grown on our own farms. We make these one of our leading specialties, devoting a great deal of attention to the growing of hundreds of different varieties.

To keep up with the rapidly growing appreciation of hardy, flowering and foliage plants and shrubs for garden decoration and effective landscaping we are steadily increasing our acreage, which is now three times as great as it was three years ago.

It is just as easy and satisfactory to order by mail from us and get high quality plants as if you lived next door



TRITOMA—FLAME FLOWER

RUDBECKIA

The Rudbeckias are very decorative plants, desirable for shrubbery, flower borders or along driveways. They thrive in any good garden soil and grow very rapidly. A few small plants will soon grow into large clumps and produce hundreds of flowers.

LACINIATA flora pleno—Golden Glow. The best known and most popular ever-blooming hardy plant grown. It is covered during the season with masses of rich golden-yellow flowers on long stems, making it suitable for cutting. Six to eight feet high. Each, 20 cents; dozen, \$2.00.

Newmanii. Single, golden-yellow, with black center; grows three feet high. Blooms from July to October. Each, 20 cents; dozen, \$2.00.

Purpurea, or Giant Purple Cone Flower. Flowers reddish wine-purple. Two three feet high. Blooms July to October. Each, 20 cents; dozen, \$2.00.

SALVIA PRATENSIS

A very strong, hardy plant, with flower spikes of deep blue. In bloom from June to September. Twelve to eighteen inches high. Each, 20 cents; dozen, \$2.00.

SCABIOSA CAUCASICA

One of the best hardy plants, with flowers of a beautiful lilac color. Useful border plants, Each, 20 cents; dozen, \$2.00.

YUCCA—Spanish Bayonet

Yucca filamentosa. The tall flower spikes of this plant rise four to five feet above the plant, and are thickly hung with creamy-white, bell-shaped, drooping flowers that bloom during July and August. The leaves are of rich, dark green and spike shaped, and stay green nearly the entire year. Strong one-year-old-roots, 25 cents; strong two-year-old roots, 50 cents.

STOKESIA CYANEA—Cornflower Aster

One of the most valuable of the native hardy plants, growing from eighteen to twenty-four inches high, and of the easiest culture, succeeding in any open sunny situation. Blooming profusely from July until frost; flowers a handsome lavender-blue color, and measuring from four to five inches in diameter. Each 20 cents; dozen, \$2.00.

“VICK’S”

A word that
stands for all
that is best in
seeds and plants

RUDBECKIA, PURPUREA

VERONICA SPICATA—Speedwell

One of the prettiest of the spring flowering herbaceous plants, bearing pretty blue flowers in long spikes. Valuable both for the garden and for cut flowers. Veronica Spicata should be in every garden. Each, 20 cents; dozen, \$2.00.

PYRETHRUM

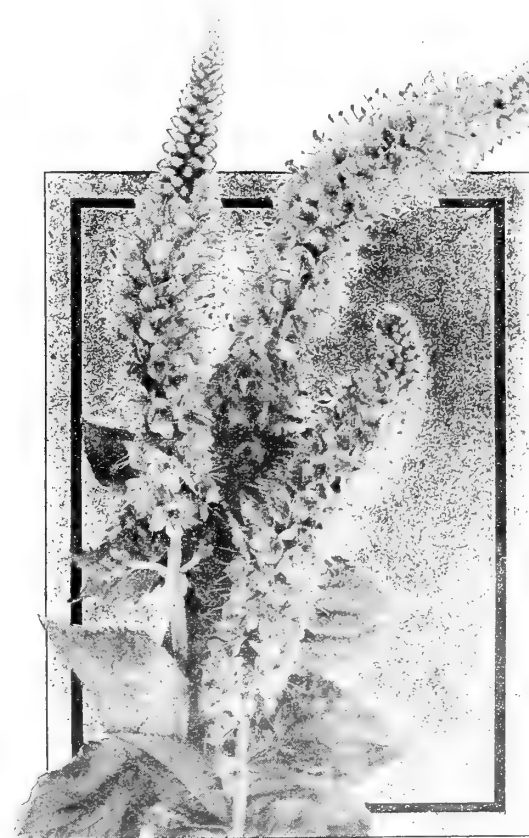
Sometimes called Spring-Flowering Chrysanthemum. Hardy perennial plant of easy culture, with beautiful, large, daisy-like flowers in a variety of brilliant colors, ranging from intense scarlet to pure white. The flowers are borne on long stems and are splendid for cutting, lasting in water longer than almost any other flower. Pyrethrum has an unusually long season of bloom. Each, 20 cents; dozen, \$2.00.

PLATYCODON Grandiflorum

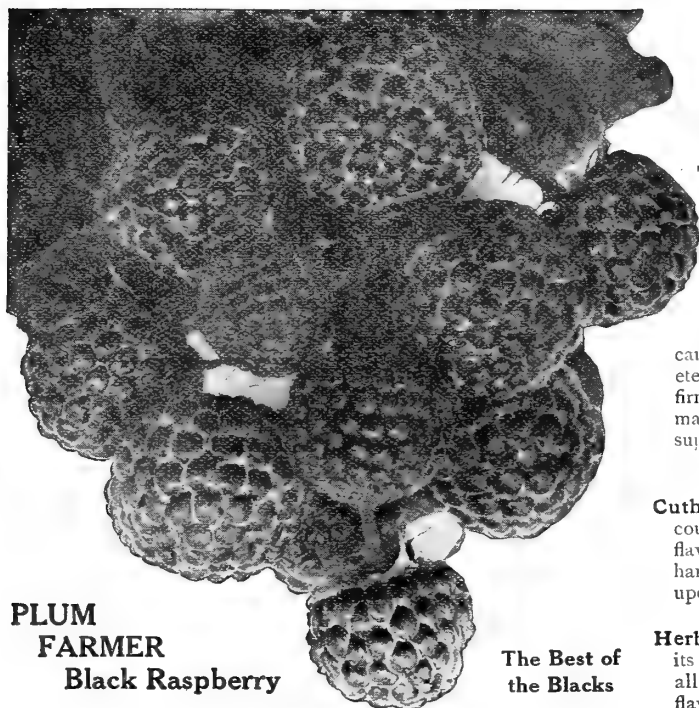
The Chinese Bell Flower. In bloom the entire season. The flower resembles Clematis in size and color. Two varieties, blue and white. Each, 20 cents; dozen, \$2.00.

A Final Word About Hardy Perennial Plants

Hardy plants are rapidly growing in popularity. In the first place the slight investment increases the value of one's grounds many fold, not only in terms of dollars and cents, but also in terms of beauty. In the next place, plants, like children, respond to care, and show by their training true gentility. In short, every plant which receives your care and attention will come to possess an individuality which, in turn, will give it a value beyond all computation.



VERONICA—LONG SPIKES OF BRIGHT BLUE FLOWERS



**PLUM
FARMER
Black Raspberry**

**The Best of
the Blacks**

Vick's Black Raspberries

Plum Farmer. This wonderful new Black Raspberry has been thoroughly tested and is a great favorite for home use, and one of the best commercial sorts for all sections. A vigorous grower, hardy and very productive; one of the best to withstand drought. Fruit enormously large, covered with a grayish bloom like the bloom on a grape; matures early, easily picked, ships well, sells at the highest prices.

Price—30 cts. for 3; 75 cts. for 10; \$2.50 for 100; \$20 for 1,000.

Cumberland. A mammoth, excellent-quality, mid season blackcap that loads its stock canes with handsome, glossy berries. Extremely hardy. Price—30 cts. for 3; 75 cts. for 10; \$2.50 for 100; \$20 for 1,000.

Gregg. A large, showy blackcap of first quality. A strong grower, hardy and very productive. Price—30 cts. for 3; 75 cts. for 10; \$2.50 for 100; \$20 for 1,000.

Black Diamond. One of the best for home and market. For drying and evaporating it excels all others. The fruit, large and handsome, on account of its size, keeping qualities and productiveness, is one of the most profitable ones to grow.

Price—30 cts. for 3; 75 cts. for 10; \$2.50 for 100; \$20 for 1,000.

Red Raspberries

St. Regis Everbearing Raspberry Ripe Fruit from June to November

Begins to ripen in June and continues to bear fruit until frost. Truly an everbearing Red Raspberry. Berries large, bright crimson, highest quality. Rich and sugary, with a true raspberry flavor. A fine shipper. In size, productiveness and quality St. Regis leads all other reds.

Price—15 cts. each; 35 cts. for 3; 85 cts. for 10; \$3.50 for 100; \$30.00 for 1,000.

Columbian. A cross between the Cuthbert and Gregg, hardy even in Wisconsin. A most vigorous grower, canes 10 to 16 feet in length and often over an inch in diameter. Fruit very large; color dark reddish-purple; adheres firmly to the stem; seeds small; has a distinct flavor of its own, making it a most delicious table berry. For canning it is much superior to any other. Bears enormous crops.

Price—30 cts. for 3; 75 cts. for 10; \$2.50 for 100; \$20 for 1,000.

Cuthbert. The best of all Red Raspberries for market on account of its fine shipping qualities, size, color, and richness of flavor. Very strong grower, vigorous, healthy foliage and very hardy. One of the reliable varieties; can always be depended upon to bear a good crop.

Price—25 cts. for 3; 75 cts. for 10; \$3 for 100.

Herbert. A fairly new berry from Canada. Its chief quality is its extreme hardiness, being practically proof against diseases of all kinds. Fruit large, bright to deep red, of fine quality and flavor. A very fine market variety, especially adapted to localities where the winters are very cold. Highly recommended by the Government Experimental Station at Ottawa.

Price—35 cts. for 3; 85 cts. for 10; \$4.00 for 100.

Golden Queen. Best yellow variety. Continues a long time in bearing.

Price—15 cts. each; 35 cts. for 3; 85 cts. for 10; \$3.50 for 100; \$30 for 1,000.

Blackberries

Blowers. The giant of all Blackberries. An upright, mammoth grower; is very hardy and productive. Fruit jet black, of fine quality; a good shipper. Commences to ripen in July and bears fruit about two months.

Price—15 cts. each; 40 cts. for 3; 90 cts. for 10; \$4 for 100.

Eldorado. A berry you can depend upon every time. The vines are very vigorous and extra hardy. Berries are large, black, and borne in big clusters. Price—30 cts. for 3; 85 cts. for 10; \$3.50 for 100; \$30 for 1,000.

Rathbun. Fruit black, luscious, of the highest quality, with a high polish and sufficiently firm to carry well. Berries will measure from 1½ to 1¾ inches in length. Flesh juicy, high flavored, without any hard core, sweet and delicious. Unsurpassed for the table or canning. Hardy, having stood 15 to 18 degrees below zero without harm; vigorous, great bearer.

Price—15 cts. each; 35 cts. for 3; 85 cts. for 10; \$3.50 for 100; \$30 for 1,000.

All postage on plants, etc., must be prepaid, and if a sufficient amount to pay the Parcel Post charges is not sent with the order the plants will be sent by express, charges collect, as we positively cannot keep accounts and send bills for small items of postage.

Estimated Weight of Plants Packed and Ready for Shipment

100 Strawberry plants 4 lbs.	100 Currant plants 10 lbs.	100 Asparagus Roots 6 lbs.
100 Blackberry plants 6 lbs.	100 Gooseberry plants 10 lbs.	100 Rhubarb Roots 8 lbs.
100 Raspberry plants 6 lbs.	100 2-year Grape Vines 10 lbs.	100 Privet (smallest size) 15 lbs.

Add 2 cents to the price of each berry plant if you want them sent by Parcel Post

For the market grower or for the home garden there is no finer Raspberry than the St. Regis. A trial will convince

Vick's Grape Vines

Campbell's Early. Strong, hardy vine; healthy, mildew-resisting foliage; bearing abundantly. Berries large, black, with light purple bloom. Flavor rich, sweet, slightly vinous. Very early.

Strong 2-year—35 cts. each; \$3.00 for 10; \$25 for 100.

Niagara (White). Bunch very large and handsome, berries large, round; skin thin, tough, carries well; melting sweet. Should be in every garden.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Brighton. A large, delicious, sweet, red grape; vine thrifty and a strong grower; flesh sweet, tender and very juicy. Best of all large red grapes. First of September.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Concord (Black). Bunch large, berries large, covered with a rich bloom; sufficiently firm to carry well to distant markets; flesh juicy, sweet, tender; a strong grower, very hardy, healthy and productive.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Delaware. Bunches small and compact; berries small, round, thin skinned, light red. Flesh very juicy, with an exceedingly sweet and delicious flavor; very hardy and productive.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Worden. Said to be a seedling of the Concord. Bunch large, compact, handsome; berries large—larger than those of the Concord. It ripens a few days earlier, and is superior to it in flavor. Destined to become very popular for the vineyard and garden.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Diamond. Bunch large, compact; berry medium size; color greenish white with a yellow tinge; flesh juicy and almost without pulp; very good. Vine vigorous and productive.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Salem. Bunch large and compact; berry large, of a light chestnut or Catawba color; thick skinned, perfectly free from hard pulp; very sweet and spicy, with a most exquisite aromatic flavor; as early as Delaware.

Strong 2-year—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Vick's Currants

Red Cross. Sweetest currant ever produced. In making jellies requires only half the amount of sugar others do. Large clusters of great big berries. We recommend it to all our customers.

Price—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Perfection. A large, red currant, mild, subacid flavor. Plenty of pulp and few seeds. Less acid and of better quality than any other currant. Very productive. Endorsed by N. Y. State Experimental Station. Winner of Barry Gold Medal, Pan American Exposition Medal and St. Louis Exposition Gold Medal.

Price—25 cts. each; \$2.00 for 10; \$17.50 for 100.

Cherry. Large red berries, borne in fair-length clusters. A robust, fruitful and standard variety that we believe has been set more largely in commercial orchards than any other sort.

Price—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Wilder. It is one of the strongest growers and very productive. Bunches of berries very large, bright, attractive red color, and hang on bushes longer than any other variety.

Price—15 cts. each; \$1.00 for 10; \$7.50 for 100.

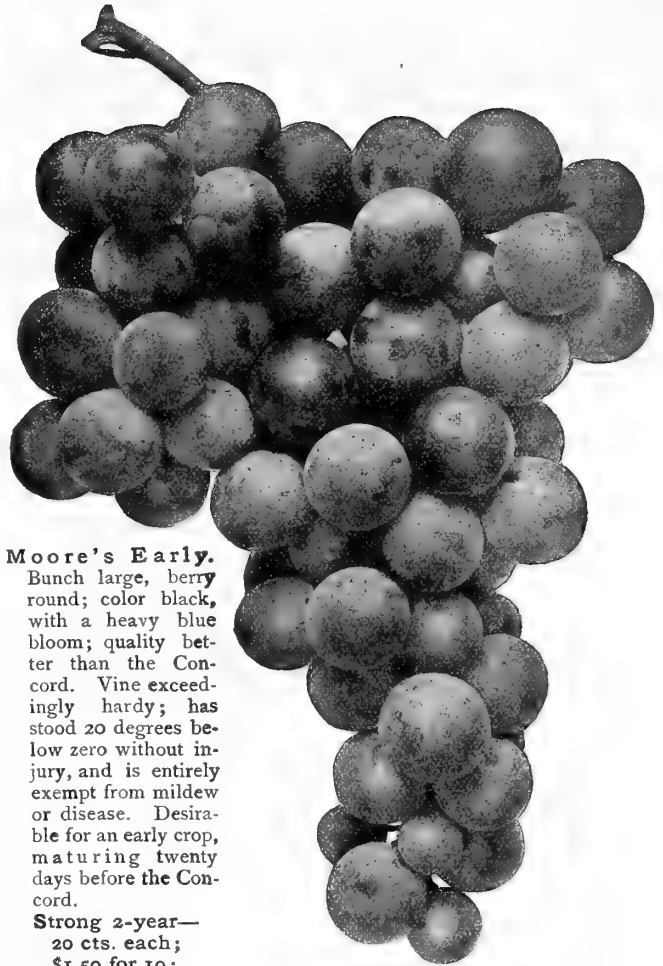
White Grape. Very large, yellowish white; mild acid; fine for the table. Is of low, spreading habit with dark green foliage. The finest of the white kind; very productive.

Price—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Black Champion. Bushes large and flavor of fruit particularly delicious. Fruit hangs low on the bushes, and unlike other varieties bears the severest pruning without detriment.

Price—20 cts. each; \$1.50 for 10; \$8.50 for 100.

Add 2 cents to the price of each vine or plant if you want them sent by mail, otherwise we will ship by express, collect



Moore's Early.

Bunch large, berry round; color black, with a heavy blue bloom; quality better than the Concord. Vine exceedingly hardy; has stood 20 degrees below zero without injury, and is entirely exempt from mildew or disease. Desirable for an early crop, maturing twenty days before the Concord.

Strong 2-year—
20 cts. each;
\$1.50 for 10;
\$8.50 for 100.

CONCORD

Vick's Gooseberries

Plants should be set out in clay and moist soil. They should be sprayed with Bordeaux Mixture when the leaves open; then, two weeks later repeat with the same mixture. The berries are easily harvested by stripping the branches with the gloved hand and fanning out the leaves.

Downing. A large, handsome, pale green berry of splendid quality. Popular for cooking and table use. A vigorous grower and proof against mildew.

2-yr.-old bushes—20 cts. each; \$1.75 for 10; \$12 for 100.

Pearl. Resembles Downing, but superior in size and quality. It is very hardy; free from mildew. The fruit is pale green. Fine for cooking and table use. Most productive of all Gooseberries.

2-yr.-old bushes—20 cts. each; \$1.75 for 10; \$12 for 100.

Josselyn. (Red Jacket). A strong grower; very productive; less subject to mildew than the others. Fruit very large, smooth, of good flavor; bush absolutely hardy, with clean, healthy foliage.

The one red Gooseberry that can be planted with confidence.
2-yr.-old bushes—25 cts. each; \$2.25 for 10; \$15 for 100.

Concord for the black, Niagara for the white, and Brighton for the red Grapes cannot be beaten for the Home Garden

Vick's Strawberry Plants

This year we are offering for fall planting both the layer and the pot grown plants. They are extra strong and very large. We call your special attention to our pot grown varieties. Notice that we have the leading Fall Bearing plants, Progressive and Superb, both layer and pot grown.

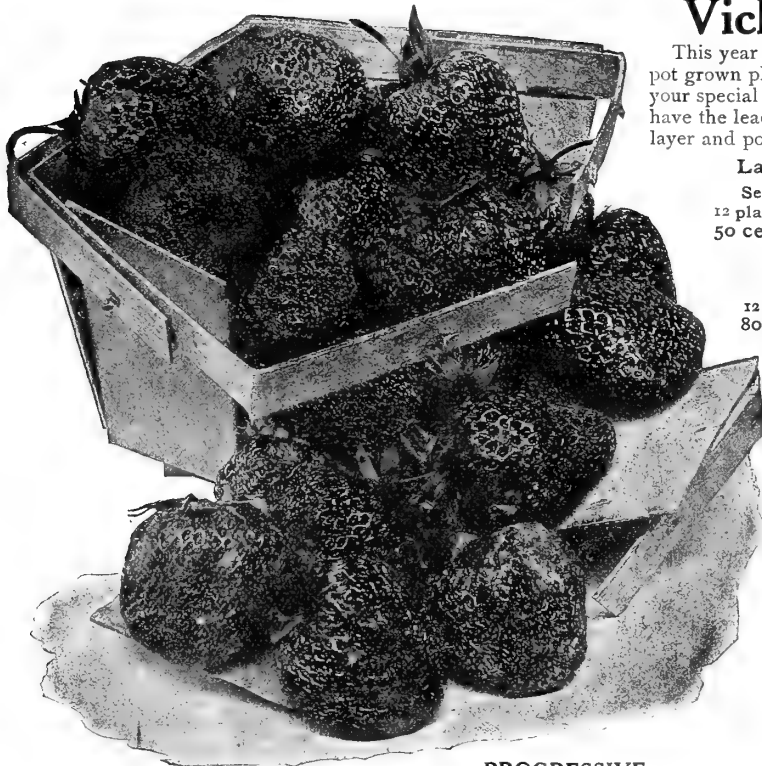
Layer Plants for Sept., Oct. and Nov. Planting.

Sent by Parcel Post or Express prepaid at these prices.

12 plants	25 plants	100 plants	250 plants	1,000 plants
50 cents	80 cents	\$2.00	\$3.50	\$10.00

Special prices for Vick's Uncle Joe, Superb and Progressive.

12 plants	25 plants	100 plants	1,000 plants
80 cents	\$1.25	\$4.00	\$35.00



PROGRESSIVE

Brandywine. A large, broad, heart-shaped berry, delicious. Medium red color, flesh is firm. Will thrive on most any kind of soil. Layer and pot grown plants.

Bubach. Among the leaders of old standard varieties, Fruit large and handsome, conical, bright scarlet, moderately firm, rich in flavor. Succeeds on light or heavy soil. Desirable for home use and market. Season early to medium. A great berry, bringing fine prices on the market. Layer and pot grown plants.

Early Ozark. Very early, large, bright red, strong grower, abundant bearer. Best early home garden and commercial berry. Layer and pot grown.

Gandy. A large, late berry, heavy yielder, strong grower. Fruit very firm, and of good quality. On the market brings fine price.

Glen Mary. A fancy market variety. Meat is rich, firm, juicy and of high flavor. Big, dark red berry. Layer and pot grown plants.

Haverland. Strong, vigorous grower. Extremely productive.

Marshall. Old and well-known variety. Fine quality. One of the largest berries on the market. Brings top prices. Layer and pot grown.

Progressive—Fall Bearing. With Progressive planted in your garden you can have Strawberries from May until November. No longer an experiment, but a home garden and commercial success. Bears fruit until the ground is frozen hard in the fall. Berries bright red, medium size, good quality. Americus and Superb same description. Layer and pot grown plants.

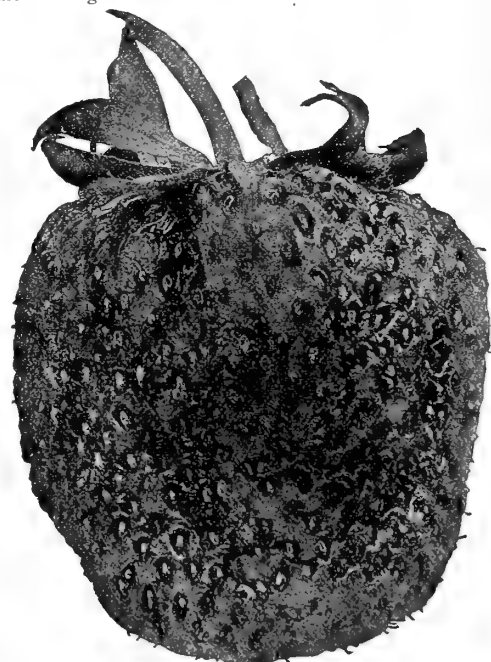
Sample. Dark red berry, large size, delicious flavor. A profit maker. Layer and pot grown plants.

Senator Dunlap. Very hardy and very productive. Berries good size, bright glossy red, good quality. Ripens early and fruits for a long period. Layer and pot grown plants.

Steven's Late Champion. Large, fine colored, late, productive berry. Well known and well liked everywhere. Bright, red, fine flavored. Layer and pot grown plants.

William Belt. Well known. High quality, large, bright crimson berry. Juicy and sweet. Ripens all over, no green tips. Layer and pot grown plants.

Vick's Uncle Joe For a fancy, bright red table berry, large, and of high quality, it cannot be beaten. Flesh is tender and delicious, with a rich, sub-acid wild flavor. Plants strong growing and very hardy. If you want size and quality plant Vick's Uncle Joe.



VICK'S UNCLE JOE

Prices of Pot Grown Plants for Immediate Shipment

6 plants	12 plants	25 plants	100 plants	1,000 plants				
50 cents	75 cents	\$1.25	\$4.50	\$25.00				
Vick's Uncle Joe.								
Americus	} 6 plants	} 12 plants	} 25 plants	} 100 plants				
Progressive					\$1.25	\$2.00	\$6.00	
Superb								75 cents

We do not grow all varieties in pots. Those marked "pot grown" we have a good stock of and can furnish in any quantity.

We do not prepay charges on pot grown plants. These are sent, carefully packed, by express, collect

VICK'S FRUIT TREES

APPLES

PRICES OF APPLES	Each	Ten	Hundred
Largest Size XXX 6 to 7 ft.	\$0 35	\$3 00	\$25 00
Orchard Size XX 5 to 6 ft.	30	2 50	20 00

SUMMER APPLES

Red Astrachan. Well-known red summer apple, in great demand.
Sweet Bough. A favorite everywhere. Everyone should own a tree of this variety.

Yellow Transparent. Earliest of all. Large, tender, juicy; big crop every year.

FALL APPLES

Duchess of Oldenburg. A fine apple; yellow skin striped with red. Crisp, tender and juicy.

Fall Pippin. Large, yellow; tender, juicy and rich.

Fameuse. (Snow Apple.) Red skin, white flesh; very tender.

Gravenstein. Tender flesh; very attractive.

Maiden's Blush. Old time favorite.

WINTER APPLES

Baldwin. Most popular variety planted.

Delicious. The great National Dessert Apple. Sells in the city for five and ten cents apiece. Flesh tender; very juicy. Apple large, striped red. Plant one of these trees as soon as you can.

Golden Russet. Very hardy Russet apple.

Rhode Island Greening. Best green apple. Fine for cooking and a great table apple.

Jonathan. Large, brilliant red. Good keeper. A great apple for the home garden.

McIntosh Red. Best red winter apple; tender, juicy, crisp.

King. Large red; fine bearer. Hardy.

Northern Spy. A great eating apple. Known the world over.

Rome Beauty. A very handsome red striped apple of good quality. A good keeper.

Talman Sweet. Best sweet. Light yellow with blush of red.

Winter Banana. An apple with a banana flavor. Fine looking.

DWARF APPLES

Fine for the Town or City Lot where there is limited space in which to grow fruit.

Extra Large Trees, 75 cents each; \$6.00 for Ten.

Dwarf Trees in These Varieties: Baldwin, Crimson Beauty, Northern Spy, McIntosh Red, Snow Apple, R. I. Greening, Duchess, Wealthy, Winter Banana.

CRAB APPLES

	Each	Ten
XXX Grade, Largest Size	\$0 35	\$3 00

Hyslop. Dark red; very popular.

Transcendent. Yellow, red cheek.

APRICOTS

35 cts. each; \$3.00 for ten.

Early Golden. Small, juicy, sweet. Tree very hardy and a good bearer. July.

Moorpark. Largest of all. A big favorite everywhere. Ripens in August.

QUINCES

	Each	Ten	Hundred
XXX Extra Size	\$0 40	\$3 50	\$30 00

Orange. Most popular variety. Large, golden-yellow. Cooks very tender. Fine flavor.

SOUR CHERRY

PRICES OF SOUR VARIETIES.

	Each	Ten	Hundred
XXX Extra Size	\$0 35	\$3 00	\$25 00
XX Orchard Size	30	2 50	20 00

Early Richmond. Dark red cherry, juicy, acid, great cooker, productive.

English Morello. Very dark red, acid, fine for canning.

Montmorency. Most popular of all cherries. Large, bright shining red, acid flavor.

Fruit trees go best by Express. Special rates make this

SWEET CHERRY

PRICES OF SWEET VARIETIES.

	Each	Ten	Hundred
XXX Extra Size	\$0 40	\$3 50	
XX Orchard Size	35	3 00	

Black Tartarian. Large, black, sweet, heart-shaped, tender, juicy. Very fine cherry. Bears immense crops. Best of black sweet cherries. Most popular variety grown.

Lambert. Dark red sweet. One of the largest of all. A fine shipper and keeper. Heart shaped. Flesh red, tender, juicy.

Napoleon. Best of yellow sweets. Heart-shaped fruit. Very large. Meat tender, juicy and of fine flavor. A great canning cherry. Known everywhere as a fine eating cherry.

PLUMS

	Each	Ten	Hundred
XXX Extra Size	\$0 35	\$3 00	\$25 00
XX Orchard Size	30	2 50	20 00

Abundance (Japan). Large, red, flesh light yellow. Early.

Bradshaw. Dark violet red, oblong, flesh yellow, juicy.

Burbank (Japan). Large, round, red plum, good bearer, fine quality.

German Prune. Long oval, purple, thick bloom. Sweet.

Lombard. Tree will grow anywhere. A red, oblong, large plum. Juicy, sweet and pleasant. Should be in every garden.

Reine Claude. A large green plum, fine flavor. Best of all the plums of its color.

Shropshire Damson. Very productive, and a favorite for canning and preserving.

PEARS

PRICES	Each	Ten	Hundred
XXX Extra, 5 to 7 ft.	\$0 35	\$3 00	\$25 00
XX Orchard, 4 to 5 ft.	30	2 50	20 00

Anjou (Autumn). Large, handsome, fine flavor, good keeper, strong grower.

Bartlett. A popular favorite everywhere. Large, yellow pear, tender flesh. This pear should be in every garden. Season in September.

Clapp's Favorite (Summer). Large, early pear. Hardy and productive. August.

Duchess (Autumn). Light green and russet pear. Large, good keeper. Good flavor.

Flemish Beauty (Autumn). Beautiful, sweet pear, highly flavored, hardy.

Seckel (Autumn). A great home garden variety. Small fruit, juicy, melting tender. Fine for preserving and pickling.

DWARF PEARS

On Quince Roots

Dwarf Pears are popular where space is limited. Fruit is same size as on standard trees.

Prices on Dwarf Pear Trees	Each	Ten	Hundred
XXX 3 to 4 ft.	\$0 30	\$2 50	\$20 00
XX 2 to 3 ft.	25	2 00	15 00

We recommend the following varieties:

Duchess
Bartlett

Anjou
Seckel

PEACHES

Peaches are desirable for planting in the fall, only in the South.

	Each	Ten	Hundred
XXX Grade, 4 to 5 ft.	\$0 25	\$2 00	\$15 00
XX Grade, 3 to 4 ft.	20	1 50	12 00

Belle of Georgia. Large; flesh white, firm. Freestone. August.

Carman. Hardy, flesh creamy white, tinted red; Freestone. July.

Champion. Large red. Sweet and juicy. Freestone. August.

Chair's Choice. Large, yellow, red cheek. Freestone. October.

Crawford Early. The home garden peach. Ripens in August.

Crawford Late. Large, yellow, red cheek. Freestone. September.

Elberta. Large, yellow, red cheek. Late September. Freestone.

Fitzgerald. Hardy, large, yellow. September. Freestone.

Niagara. Larger than Elberta. Fine. Freestone. September.

Yellow St. John. Yellow. Extra fine. Freestone. August.

very reasonable. They are too heavy for Parcel Post



Vick's Grass Seed Mixtures

VICK'S VELVET LAWN GRASS MIXTURE

To make a perfect lawn, good seed is absolutely essential. Vick's Velvet Lawn Grass Mixture is composed of pure seed and contains no chaff or weed seed. Unsurpassed by any other mixture, regardless of price. Under ordinary conditions a velvet lawn is absolutely assured in a few weeks after sowing Vick's Velvet Lawn Grass Mixture.

Good results are only to be obtained by using a mixture of several grasses, because the different varieties will be at their best at different times during the spring, summer and fall. Our Velvet Mixture contains the right kinds in correct proportions, and will produce a thick sod of rich deep green throughout the entire growing season. Only the very highest grades of seed are used.

Do not mix Timothy or any other grasses with our Velvet Mixture. Our mixture is correctly proportioned for nearly all situations and conditions of soil, and will give you entire satisfaction. Vick's Velvet Lawn Grass is sold on a basis of twenty pounds per bushel, and will go fully twice as far as any of the ordinary mixtures of fourteen pounds per bushel we have ever seen.

½ pound, 25 cents; pound, 45 cents, prepaid. Five pounds, \$1.50; 10 pounds, \$2.75; 20 pounds (1 bu.) \$5.00, not prepaid.

VICK'S SHADY SPOT LAWN GRASS MIXTURE

In many places, especially in villages and cities, there is so much shade that ordinary grasses do not succeed. To meet such conditions we have arranged a special mixture based on our long experience with grasses, which we believe will give perfect satisfaction in nearly all shady locations. Thoroughly recleaned, free from weeds, twenty pounds per bushel.

½ pound, 25 cents; pound, 45 cents, prepaid. Five pounds, \$1.50; 10 pounds, \$2.75; 20 pounds (1 bu.) \$5.00, not prepaid.

VICK'S EXPOSITION PARK MIXTURE

We sell tons of fancy grasses in various kinds of mixtures for beautifying private and public grounds of every description. Knowing from the experience of nearly 70 years, of dealing with the planters of seed, that the best is the cheapest in the end, our mixtures contain only seed of the highest quality.

VICK'S EXPOSITION PARK MIXTURE. A splendid mixture which grows quickly, makes a fine, smooth, thick turf, suitable for any place where a tough sod is required. Will stand trampling, makes a good appearance, splendid for lawns, tennis courts, croquet grounds, ball grounds, parks, cemeteries and other places where there is a good deal of wear and tear. Can't be surpassed by any other mixture, no matter what the price.

½ pound, 35 cents; pound, 55 cents, postpaid. Five pounds, \$2.00; fourteen pounds, \$5.00, not prepaid.

To ascertain the necessary quantity of Vick's Lawn Grass Mixtures use the following rule:—

Use one-half pound of seed to 275 square feet; one pound to 450 square feet; 100 pounds to one acre, (43,560 square feet).

For 1 acre, 43560 square feet 100 lbs.	For ½ acre, 14520 square feet 33½ lbs.	For 1-12 acre, 3630 square feet 8½ lbs.
“ ½ “ 21780 “ “ 50 “	“ ⅓ “ 7260 “ “ 17 “	“ 1-16 “ 2723 “ “ 6 “
“ ¼ “ 10890 “ “ 25 “	“ ⅛ “ 5445 “ “ 12½ “	“ 1-32 “ 1362 “ “ 3 “

Cover clay spots or subsoil from excavations with light surface soil. Settle and level by repeated rolling and raking. Rake in a liberal amount of Vick's Pulverized Sheep Manure. It will not burn the seed. Sow when the ground is ready and keep the lawn sprinkled, if possible, until the grass is well established.

In the Rochester parks, whose fame is country wide, Vick's Grass Seeds are used. Pure seed always gives good results

Vick's Selected Vegetable Seeds

FOR FORCING AND FALL SOWING

For the convenience of our many customers who may desire to order seeds for early planting, before they receive the spring edition of our GARDEN AND FLORAL GUIDE for 1918, we have prepared the following list of standard varieties, descriptions of which appear in our Spring Edition, VICK'S GARDEN AND FLORAL GUIDE, a copy of which will be sent to your address by return mail if desired.

Prices on larger quantities than quoted here gladly furnished on request.

BEANS

	Pkt.	½ Pint	Pint	Quart
Keeney's Stringless Refugee, Green Pod	10	25	45	80
Brittle Wax, Yellow Pod.	15	30	50	90
Refugee Wax	10	25	45	80
Large White Lima (Pole)	10	20	35	60
Fordhook Bush Lima	10	20	35	60

CORN

Vick's Earliest of All	10	20	30	50
Early Minnesota	10	20	30	50
Vick's Golden Nugget.	10	20	35	60
Golden Bantam.	10	20	35	60

PEAS

Vick's Extra Early	10	20	35	60
Alaska Extra Early	10	20	35	60
Nott's Excelsior, second early.	10	20	35	60
Thomas Laxton, early	10	20	40	75
Little Marvel, early	10	20	40	75
Premium Gem, early	10	20	40	75
Improved Stratagem, late.	10	25	45	80

CUCUMBER

	Pkt.	¼ oz.	oz.	¼ lb.
Vick's Abundance (best forcing variety)	10	25	75	
Vick's Lemon (extra fine)	10	25	75	
Improved long Green.	5	10	35	
Vick's Early White Spine	5	10	35	



CHARLESTON WAKEFIELD

BRUSSELS SPROUTS

Brussels Sprouts	Pkt. 5	oz. 40	¼ lb. \$1 35
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BEEF

Vick's Rochester (Crimson Globe)	5	20	50
Crosby's Egyptian	5	20	50
Detroit Dark Red	5	20	50
Bastian's Early Blood Turnip	5	15	45

CABBAGE

Early Jersey Wakefield	5	30	1 00
Charleston Wakefield.	5	30	1 00
Copenhagen Market	5	30	1 00
Early Summer.	5	30	1 00
All Seasons	5	30	1 00
Vick's Improved Danish Ballhead	5	40	1 25
Mammoth Rock Red	5	30	1 00
Chinese or Pe-Tsai.	10	30	1 00

CARROT

Earliest French Forcing.	5	20	65
Chantenay Stump-rooted.	5	20	60
Guerande or Oxheart	5	20	60
Improved Long Orange.	5	20	60
Danvers Half-Long	5	20	60

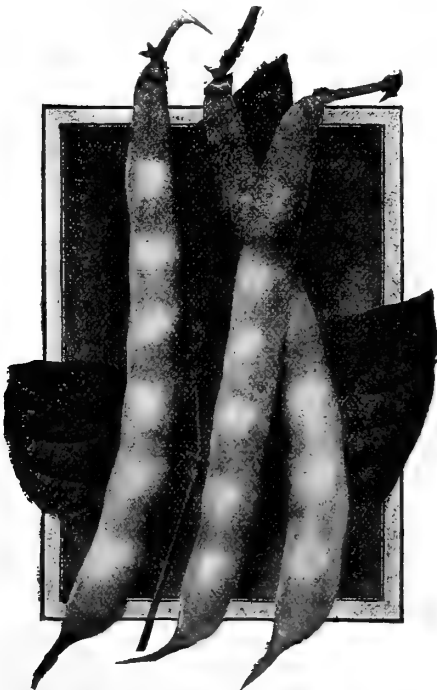
CAULIFLOWER

Early Snowball	15	75	
Vick's Danish Giant "Dry Weather"	15	75	

CHARLESTON WAKEFIELD		CRESS		Pkt.	oz.	¼ lb.
Fine Curled	5	30				
CHICORY						
Witloof or French Endive	5	20	60			
ENDIVE						
Green Curled	5	15	45			
White Curled	5	15	45			
Broad Leaved Batavian (Escarolle)	5	15	45			
EGG PLANT						
Improved New York Purple.	10	35	1 25			
FENNEL						
Giant Messina.	5	20	60			

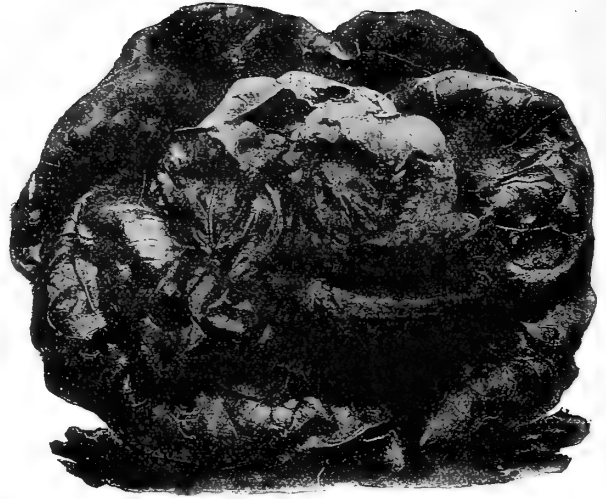


DETROIT DARK RED



KEENEY'S STRINGLESS REFUGEE (Green Pod)

KOHL RABI			
Early White Vienna	Pkt. 5	oz. 25	¼ lb. 70
LEEK			
Broad Flag	5	25	75
LETTUCE			
Crisp as Ice	5	15	50
Imperial White Cabbage	5	15	50
Big Boston (Heading Variety)	5	15	50
Grand Rapids (Curled Leaved)	5	15	50
Black Seeded Simpson (Curled Leaved)	5	15	50
Cos or Romaine (Heading Variety)	5	15	50
MELON—MUSK			
Vick's Irondequoit (Orange flesh)	10	40	1 75
Surprise	5	15	40
Rocky Ford (Green flesh)	5	15	40
Honey Dew ½ oz., 25 c.;	15	40	
MELON—WATER			
Cole's Early	5	15	40
Florida Favorite	5	10	30
Georgia Rattlesnake	5	10	30
Kleckley's Sweet	5	10	30



LETTUCE—IMPERIAL WHITE CABBAGE

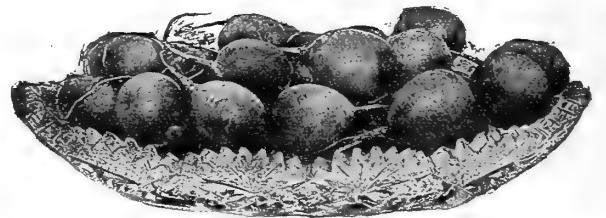
RADISH			
Vick's Early Scarlet Globe	Pkt. 5	oz. 15	¼ lb. 35
Scarlet Turnip, White Tip (Rosy Gem)	5	15	30
White Delicious	5	15	30
Long Brightest Scarlet	5	15	30
Icicle	5	15	30

SPINACH			
Improved Thick-Leaved or Long Standing	5	20	60
Victoria	5	20	60
Bloomsdale or Savoy Leaved (Norfolk)	5	20	60

TOMATO			
Bonny Best	½ oz., 25c.;	10	40
Chalk's Early Jewel	½ oz., 20c.;	10	35
Improved Stone	½ oz., 20c.;	10	35
John Baer	½ oz., 20c.;	10	35
Ponderosa	½ oz., 30c.;	10	50
Vick's Improved Strain of Earliana	½ oz., 25c.;	10	40

TURNIP			
Purple Top Strap Leaf	5	15	50
Purple Top White Globe	5	15	50
Extra Early Milan	5	15	50
Early White Snowball or Six Weeks	5	15	50
Long White Cowhorn	5	10	40

RUTA BAGA			
Vick's Improved Purple Top Yellow	5	15	50
White Sweet Swede	5	15	50



RADISH—VICK'S SCARLET GLOBE



HARVESTING OUR SELECTED STRAINS OF SPINACH

OKRA			
White Velvet	Pkt. 5	oz. 10	¼ lb. 25
ONION			
Mammoth Prize Taker	5	25	75
Danvers Yellow Globe	5	25	75
Southport White Globe	10	35	1 25
Southport Red Globe	5	25	75
White Portugal or Silver Skin	5	25	75
White Queen or Extra Early Barletta (Pickling)	10	35	1 25
PARSLEY			
Champion Moss Curled	5	10	30
Beauty of the Parterre, or True Emerald	5	15	40
PEPPER			
Vick's Giant Red ½ oz., 25 c.;	5	40	
Large Bell or Bull Nose	5	35	1 00
Chinese Giant ¼ oz., 20c.;	10	50	
Pimento ½ oz., 30c.;	5	15	40

MUSHROOMS. Mushrooms can be grown in any dark room or cellar where the temperature can be maintained at 50° to 60°. If the temperature is right, in six or eight weeks you may expect the first crop of Mushrooms. One Brick of Spawn is enough for a bed 3 x 3 feet.

"New Culture" Spawn. Positively fresh, pure virgin spawn. The material from which these bricks are made is spawned directly from heavy, meaty Mushrooms. Directions sent with each order.

Bricks, 35 cents each, postpaid. By express, charges not prepaid, 5 bricks, \$1.00; 10 bricks, \$1.70.

Seeds of Hardy Plants for Fall Sowing

THE perpetual charm of hardy garden flowers has won for them a warm spot in the hearts of all lovers of beautiful gardens. Their popularity is well deserved, for while natural and restful in general effect, their beauty is ever changing and ever appealing, for some new and interesting flowers may be found in the perennial garden from early April until severe freezing weather comes, Time does not adversely affect the Perennial. For years it bears its blossoms in the garden, growing finer and more beautiful as the seasons pass. The seed may be sown in the early spring with the Annuals, or equally satisfactorily later in the summer. If sown late give the seedbed a cool, damp place, or keep the ground shaded and quite moist by artificial shading and watering until the plants appear. They will then make sufficient growth to carry them through the winter and will bloom the next summer. As for the soil, all that is necessary is good garden loam. A slight protection of leaves or straw the first winter is an advantage.

For complete list of Annuals, Perennials and Biennials, see Vick's Garden and Floral Guide, Spring Edition, a copy of which will gladly be sent upon request.

PERENNIALS	Price per packet
Alyssum saxatile compactum. Golden yellow flowers. The popular name is Gold Dust.	5
Aquilegia—Chrysantha. A large-flowered, canary-yellow variety. Three feet.	5
Skinneri. Colors scarlet and yellow. Two feet	10
Cœrulea. (Rocky Mountain Columbine.) Flowers large; sky-blue and white.	10
New Large-Flowering Hybrids. Large yellow, with orange spurs.	10
Mixed Varieties, single or double, each	5
Asperula odorata. The flowers are pure white. Six inches	10
Campanula Carpatica. Six inches high. White and blue mixed	10
Pyramidalis. Plants three feet high. Blue and white, mixed	5
Grandiflora. (Platycodon). Large bell-shaped, deep blue flowers	10
Candytuft, Iberis sempervirens. White, one foot high	10
Gibraltarica. Lilac, shading to white. One to two feet in height	10
Coreopsis grandiflora. Golden yellow flowers.	10
Digitalis. Mixed varieties.	5
Gaillardia grandiflora. Crimson, scarlet, orange, yellow. Mixed colors	10
Gypsophila paniculata. (Baby's Breath). White	5
Hollyhock, Double. From the best named collection in Europe	10
New Fringed Mammoth Allegheny. All colors mixed	10
Lychnis chalcedonica. Two feet high, brilliant scarlet flowers	5
Larkspur—Delphinium Formosum. Bright blue, white eye. Three feet	10
Formosum cœlestinum. (Pillar of Beauty). Celestial blue; flowers large; spikes long. Plants three feet in height	10
Large-flowering Hybrids. Three to six feet high. Flowers of various shades. Finest varieties mixed	10
Myosotis palustris (True Forget-me-not). Blue with yellow eye	10
Perennial Peas. Grow five feet high. White, Red, Rose or Pink, or mixed varieties; each	5
Pinks, Dianthus plumarius, (Pheasant's Eye, June Pink, or Grass Pink.) Closely related to the Carnation. Single varieties mixed	5
Plumarius, Pheasant's Eye or June Pink. Double	10
Cyclops Pink. New variety of Scotch Pink, producing an entirely new series of colors of exquisite beauty, enlivened by a large eye of velvety blood red. Has a sweet clove-like perfume. Single	10
Semperflorens. Florist's Perpetual Pink. Very sweet-scented, double and single flowers. Great diversity of colors	25
Poppy—Iceland. White, yellow and orange. Separate or mixed	10
Orientalis. Very large; red. Three feet	10
Excelsior Hybrids	25
Primula auricula. Fine mixed	25
Elatior (Polyanthus). Fine mixed	10
Vulgaris. Wild English Primrose	10
Pyrethrum roseum hybridum. Double varieties mixed	25
Roseum hybridum. Single varieties mixed	10

PERENNIALS—(Continued)	Price per packet
Rudbeckia, Cone Flower—Purpurea, or Giant Purple Cone Flower. Flowers reddish wine-purple. Two to three feet high.	10
Shasta Daisy. The pure white flowers are from two and one-half to four inches in diameter	10
Pansy Violet—Viola—"Tufted Pansy." Perfectly hardy, blooms all season. Mixed	10

PERENNIALS that bloom the First Year from Seed	
Antirrhinum. Extra Fine Giant-Flowered Mixed. Fine flowers, double the size of ordinary sorts, of a rich velvety texture	10
Ounce, 75 cents	
Fine Mixed, ounce, 60 cents	5
Cornflower Aster, Stokesia cyanea	10
Daisy, Best German Seed. Mixed colors	10
White.	10
Longfellow. Large, rose-colored flowers	10
Snowball. Perfectly double and pure white	15
Larkspur nudicaule. Bright scarlet; native of California. One foot.	10
Chinese. Fine. Two to three feet. Blue, white, and pink, mixed.	5
Lobelia cardinalis. Blooms first year if well started with heat	15
Lychnis Haageana hybrida. One foot in height. Mixed colors.	10
Viscaria splendens. Flowers bright crimson.	5
Pansies, Vick's Giant Superb. Packet, 50 cents; two packets for 80 cents; 1-16 ounce, \$1.00; ½ ounce, \$1.75; ounce, \$12.00.	
Vick's Peerless. Packet, 25 cents; 1-16 ounce, 75 cents; ½ ounce, \$1.25; ounce, \$8.00.	
Giant-Flowering Varieties, Mixed. 1-16 ounce, 25 cents; ½ ounce, 45 cents; ¾ ounce, 75 cents	10

BIENNIALS (Bloom the Second Year from Seed).	
Campanula Medium (Canterbury Bell). Flowers large. Plants two feet high.	
Single varieties mixed	10
Double varieties mixed	10
Calycanthemum (Cup and Saucer). Flowers, three inches long, saucer three inches across	10
Myosotis alpestris. Blue. Six inches	5
Alpestris alba. White. Six inches.	5
Alpestris rosea. Rose. Six inches	15
Alpestris Indigo blue. Very fine.	10
Alpestris robusta grandiflora (Eliza Fonrobert). Blue, with clearly defined yellow eye.	10
Alpestris Victoria. Sky blue, dwarf	10
Sweet William, Holborn Glory. Magnificent large flowers	10
Perfection (Auricula-flowered). Single varieties mixed	5
Double varieties mixed	10
Dunetti. Single. Blood-red, velvety texture	5
White. Single.	5
Pink Beauty	15

Don't overlook our Bulb Collections on Pages 2, 3 and 4
Extra strong, healthy, well-matured bulbs. Sure to Bloom



Vick's Grass and Clover Seeds

We make a specialty of the best grades, free from weeds and impurities, and of good germination. We believe, in the long run, the best proves to be the cheapest, and for these reasons the prices quoted on this page are for extra fancy stocks only, leaving cheap, undesirable grades out of consideration. Prices on grasses are invariably net cash, f.o.b. Rochester. Not less than 25 lbs. at 100 pound prices. Since the market varies from day to day, these prices are subject to change without notice. Customers who need considerable quantities, are requested to write for samples and prices. Bags to contain 1 to 2½ bu., will be charged for at 33 cents each.

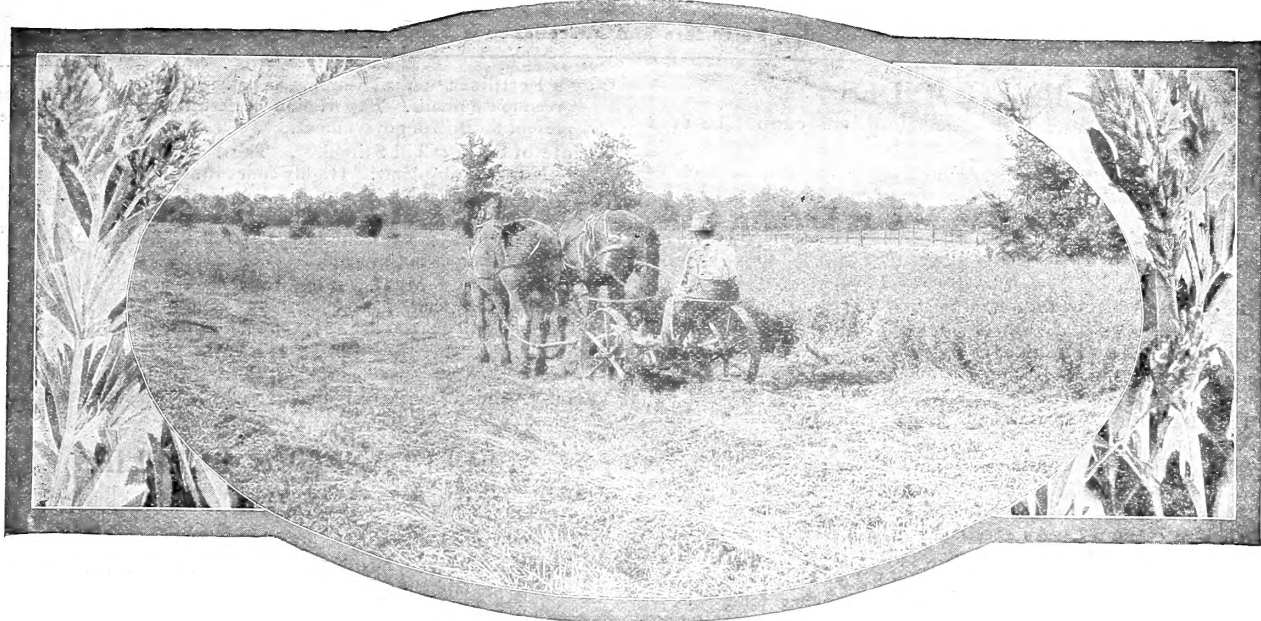
EXTRA RECLEANED GRASSES

	Per lb.	Per 100 lb.
AWNLESS BROME GRASS. (<i>Bromis inermis</i> .) Perennial; especially suited to dry lands and arid regions. Does well in all parts of the country. Grows most rapidly in sandy soil, but will do well in heavy land. Hardy; produces heavy crops, sow 25 to 50 lbs. per acre . . .	\$ 0.50	\$45.00
BERMUDA GRASS. (<i>Cynodon Dactylon</i> .) Invaluable in the South. Not hardy in the North. . . . .	.60	50.00
CREEPING BENT. (<i>Agrostis stolonifera</i> .) Fine for lawn or pasture mixtures; thrives best in moist places 28 to 40 lbs. per acre . . .	.75	65.00
CRESTED DOG'S TAIL. (<i>Cynosurus cristatus</i> .) Invaluable in permanent pasture grasses and in some lawn mixtures . . . . .	.65	60.00
FANCY RED TOP. (<i>Agrostis vulgaris</i> .) Indispensable in mixtures for lawns, pastures or meadows; will grow in almost any soil moist or dry. Our stocks clean, beautiful, silky, heavy seed. For lawns 40 pounds per acre; for pasture or meadow 20 to 30 lbs. per acre. . .	.25	22.00
HARD FESCUE. (<i>Festuca elatior</i> .) A low-growing grass; succeeds well in dry places. Used in many lawn mixtures . . . . .	.65	60.00
ITALIAN RYE GRASS. (<i>Lolium Italicum</i> .) Annual; will thrive in almost any soil; grows rapidly, yields abundantly. If sown in the fall will produce crop of hay the following summer. . . . .	.12	10.00
KENTUCKY BLUE GRASS. (<i>Poa pratensis</i> .) Invaluable for lawn; unexcelled as a pasture grass; thrives on a variety of soils, but does best in dry and shady places. Our seed fancy and extra heavy. For lawns 60 lbs. per acre; for pasture 20 lbs. per acre. . . . .	.40	35.00
MEADOW FESCUE. (<i>Festuca pratensis</i> .) Excellent pasture grass; occasionally used in other mixtures. 40 pounds per acre. . . . .	.25	22.00
MEADOW FOXTAIL. (<i>Alopecurus pratensis</i> .) An excellent early and rapidly growing pasture grass. . . . .	.50	45.00
ORCHARD GRASS. (<i>Dactylis glomerata</i> .) One of the best pasture grasses; exceedingly palatable to stock, will endure a great deal of cropping. Twenty to thirty pounds per acre. . . . .	.40	35.00
PERENNIAL RYE GRASS. (<i>Lolium perenne</i> .) Valuable for pasture and lawn grass mixtures. 20 to 30 lbs. per acre. . . . .	.20	15.00
RED FESCUE. (<i>Festuca rubra</i> .) An excellent grass for shady places; forms a rich close sod. . . . .	.40	35.00
RHODE ISLAND BENT. (<i>Agrostis canina</i> .) An excellent lawn grass . . . . .	.65	60.00
ROUGH STALKED MEADOW GRASS. (<i>Poa trivialis</i> .) An excellent pasture or meadow grass, especially for low moist land. . . . .	.45	40.00
SHEEP'S FESCUE. (<i>Festuca ovina</i> .) Low growing grass with an abundance of fine narrow leaves. Flourishes on light soils; 30 lbs. per acre	.40	35.00
SWEET VERNAL GRASS, TRUE PERENNIAL (<i>Anthoxanthum odoratum</i> .) After cutting it emits a fragrant odor. . . . .	.75	60.00
TALL MEADOW OAT GRASS. (<i>Avena elatior</i> .) Valuable for meadow and pasture. 50 to 60 pounds per acre. . . . .	.40	35.00
WOOD MEADOW GRASS (<i>Poa nemoralis</i> .) Grows quickly, valuable in shady places. Very scarce; market price		
TIMOTHY. (<i>Phleum pratense</i> .) Leading variety for hay crop; stock bright, plump, high purity and germination test. 10 to 12 lbs. per acre	per bu \$ 4.75	10.50

CLOVERS

"VICK'S KING BRAND" RED CLOVER, extra fancy, bright colored plump seed, much superior to average stocks offered	per bu	100 lb.
CRIMSON CLOVER. (<i>Trifolium incarnatum</i> .) Valuable for hay, pasture, ensilage or for soil fertilizer. Being an annual it must be sown every year in August or September. 10 to 15 pounds per acre.	\$ 13.50	22.50
ALSIKE OR SWEDISH CLOVER (<i>Trifolium hybridum</i> .) Surpasses all other clovers for rich moist soils. Eight pounds per acre	13.25	22.00
WHITE CLOVER. (<i>Trifolium repens</i> .) Valuable in lawn grass mixtures and indispensable in pasture mixtures. Pound, 60 cts.	13.50	22.15
SWEET OR BOKHARA CLOVER White blossom. (<i>Melilotus alba</i> .) Valuable perennial for soil fertilizer.	Lb., 30 cts.	25.00

We believe the best seed proves to be the cheapest in the long run. We sell nothing but extra fancy stock



VICK QUALITY FARM SEEDS

By Express or Freight, Collect. Special Prices on Large Quantities. Quotations Below are Subject to Market Changes. **VERY IMPORTANT NOTICE.** Our prices have been reduced to the actual value of the seed. Additional remittance to pay for bags should therefore be included as follows: For each peck, 15 cents; for quantities from 1 to 2½ bushels, 33 cents.

ALFALFA

Our Alfalfa seed is grown in the Northwest on non-irrigated land, and is therefore harder than Southwestern grown seed. We have a beautiful stock of clean, plump, bright colored seed free from weeds. Alfalfa is a wonderful soil restorer. It improves the value of every acre it covers. Alfalfa hay is richer and more valuable than the best grades of Timothy. Farmers in all sections of the country are learning that Alfalfa is adapted to more kinds of soil and more localities than was formerly supposed. Alfalfa on our own farms has proved to be a splendid money-making crop. Horses, cows, colts, and pigs thrive upon it. It grows very rapidly even in this northern climate. We cut three crops every year, and therefore get more hay per acre than from any Clover field.

Alfalfa should be put in just as early as possible this fall on fields which have been thoroughly pulverized and worked over a number of times. Indeed, thorough tillage is half the secret of good Alfalfa. **Pound, 25 cents; bushel, \$13.00.**

HAIRY VETCH

Hairy Vetch excels Alfalfa and the Clovers in making a quick growth, and in the number and size of the nitrogen-bearing nodules on its roots. It is hardy throughout the northern United States.

It is a vigorous plant, making a growth in good soil, if allowed to mature, of five to six feet, and furnishing an abundance of valuable forage. In feeding value it resembles Alfalfa. For enriching the soil a good crop of Hairy Vetch plowed under is estimated to be equal in value to forty tons to the acre of fresh stable manure.

Hairy Vetch will thrive on poor, sandy soil not adapted to the growing of Clover, and is especially valuable for restoring fertility to run-down soils.

We have grown Hairy Vetch with success for several years, sometimes growing it alone and sometimes combining it with Rye. When grown alone a heavy crop of hay can be taken off in June, after which it will furnish abundant and rich pasturage all the rest of the season. When sown with Rye and cut green, the combined Rye and Vetch will make a hay crop of food value equal to mixed Timothy and Clover hay, and the yield will be considerably greater per acre. Whether sown alone or with Rye, sowing should be made just as early as possible in order to give the plants

a good start before cold weather comes on. If combined with Rye, sow sixty pounds of Hairy Vetch and a peck of our White Winter Rye to an acre. Sow seventy-five to ninety pounds of Hairy Vetch to an acre if sown separately. A bushel weighs sixty pounds.

By express or freight, not prepaid, per pound, 25 cents; lots of 15 pounds or over, 22 cents a pound.

WHITE WINTER RYE

Winter Rye is deservedly becoming very popular for fall sowing. It can be sown later than almost any other fall crop in the United States. It is harder than Wheat and makes a more rapid growth. It can be sown on land where Wheat would drown out or winter kill. Every farmer should put in a field of Winter Rye this fall. It will grow so rapidly in the spring that it can be plowed under to furnish a heavy tonnage of green manure for fertilizer for some other crop, or it can be left a few weeks longer to yield an enormous crop of high quality hay. If allowed to ripen, the usual yield will equal the average yield of Winter Wheat. The yield of straw is heavier, and brings higher prices than the straw of almost any other grain. Our stock of White Winter Rye is grown very largely on our own farms. Our stock is free from weeds. The seed is plump, heavy, bright, and of high germination. **Peck, 75 cents; bushel, \$2.75, not prepaid.**

SPECIAL FARM GRASS MIXTURES

Made up of the best grasses for the purpose desired; will furnish permanent sod for years. All these varieties are made up to sow 42 pounds to the acre, and contain a sufficient number of varieties to make a well balanced mixture.

VICK'S STANDARD HAY MIXTURE. Will yield heavy crops on general hay land. **Per lb., 25 cents; 100 lbs., \$21.00.**

VICK'S STANDARD PASTURE MIXTURE. Best suited for ordinary pasture where land is never unusually wet or dry, light or heavy. **Per lb., 27 cents; 100 lbs., \$22.00.**

VICK'S DRY PASTURE MIXTURE. For high and dry places; contains grasses that will withstand exposure and severe weather. **Per lb., 30 cents; 100 lbs., \$27.00.**

VICK'S WET PASTURE MIXTURE. Contains grasses especially adapted to moist soil. **Per lb., 30 cts; 100 lbs., \$27.00.**

All Seeds listed on this page are priced on the basis of express or freight to be paid by customer.

Bags are extra: peck bags, 15 cents; 1 to 2½ bu., 33 cents each.

INSECTICIDES

Note. Liquids and Poisonous Powders cannot be sent by mail.

Black-Leaf 40 (Liquid). A highly concentrated solution of **Nicotine Sulphate**. Evaporates more slowly than other Tobacco extracts, therefore especially valuable for outside use, for aphids, (lice, ants, etc.) Endorsed by Experimental Stations. 1 oz. bottle 25 cents; 1/2 lb. can 75 cents; 2 lb. can \$2.50; 10 lb. can, \$10.75. By express, not prepaid.

Dalmatian Insect Powder. The true "Persian" insect powder, 1/4 lb., 30 cents; 1/2 lb., 50 cents; lb., 90 cents; postpaid.

Sulpho-Tobacco Soap. Used as a wash for roses, trees and house plants. Very desirable for insects on animals. 3-oz. cake, 15 cents; 8-oz. cake, 30 cents; postpaid.

Tobacco Dust. (The Black Stuff.) 1 lb. by mail 20 cents, if not prepaid 10 cents. Special price on large quantities.

Nicofume Paper. A tobacco-paper insecticide for fumigating only. Small size, 24 sheets, 85 cents; medium size, 144 sheets, \$4.00; large size, 288 sheets, \$7.50; charges not prepaid.

Nicofume Liquid. An excellent, high per cent. nicotine solution for fumigating and spraying. 1/4 lb., 50 cents; 1 lb., \$1.50; 4 lbs., \$5.50; 8 lbs., \$10.50. Not prepaid.

Nicoticide. (Liquid.) Can be used for either fumigating or spraying. 1/4 pint, 70 cents; 1/2 pint, \$1.25; 1 pint, \$2.50; 1 quart, \$4.50; 1/2 gallon, \$8.50; 1 gal., \$15.00; charges not prepaid. Fumigating lamps, complete, 50 cents, not prepaid.

Nikoteen Kills the Bugs. A thorough exterminator of all injurious insects. 1 3/4 oz. bottle, 40 cents; 1/2 lb. bottle, 85 cents; 1 lb. bottle, \$1.50; charges not prepaid.

Kerosene Emulsion. 65 per cent. oil. For scale insects, aphids, etc. Quart, 50 cents; gallon, \$1.25; charges not prepaid.

Fish Oil Soap. Used as a wash for roses, trees and plants affected with insects. 1/2-lb. box, 25 cents; 1-lb. box, 40 cents, postpaid. Special price on large quantities.

Improved Kil-Tone. A combined insecticide and fungicide. To control leaf-eating insects and plant diseases. Recommended for Potatoes, Beans, Melons, Tomatoes, Cucumbers, Egg Plant, Roses and Shrubbery. 1 lb. package, 30 cents; 10 lbs., \$2.50; 25 lbs., \$5.50.

FERTILIZERS

PULVERIZED SHEEP MANURE

CONVENIENT. Being thoroughly dried and finely ground, Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.

NATURAL. A pure animal fertilizer, dried and pulverized. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.

INOFFENSIVE. Unequaled for the lawn. In effect it is a top dressing of stable manure, without any unsightly appearance or offensive odor.

NO RISK. Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May be safely used wherever stable manure would be desirable, and without inconvenience or discomfort.

The most satisfactory fertilizer for lawns.

The first shower, or watering, following an application of Pulverized Sheep Manure, produces a luxuriant dark green growth. The insoluble particles, gradually decaying, feed the grass roots for a long time, so that the effect is lasting.

In the Garden Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter or humus, to the soil, thus keeping it in a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Quantity to an acre, one ton; 12 lbs. to 300 square feet.

Prices: 5 lbs. 35 cents; 25 lbs. \$1.00; 50 lbs. \$1.25; 100 lbs. \$3.00; by express or freight, not prepaid.

Don't close the book without again looking over the bargain collections of flowering bulbs listed on the first few pages

Clay's Fertilizer. A well-known English fertilizer for forcing greenhouse plants. Exportation of fertilizers not allowed at present by British government.

Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. Price subject to market changes. 3 lbs., 45 cents; 5 lbs., 75 cents; 10 lbs., \$1.25; 25 lbs., \$2.75; 50 lbs., \$5.00; 100 lbs., \$9.00; charges not prepaid.

Pure Raw Bone Meal. 1 lb., 10 cents (by mail 25 cents); 5 lbs., 45 cents; 10 lbs., 75 cents; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; charges not prepaid.

Scotch Soot. Per bag (about 112 lbs.), \$4.00; charges not prepaid.

Wood Ashes. Per barrel, about 200 lbs., \$3.50; ton, \$25.00; charges not prepaid.

MISCELLANEOUS SUPPLIES

Grafting Wax. 1/4 lb., 15 cents; 1/2 lb., 25 cents; lb., 40 cents, postpaid.

Budding Knives. Postpaid.
No. 718—I blade, open, cocoa handle \$0 50
No. 915—I blade folding, ivory handle 1 50
No. 917—I blade, folding, ivory handle, sheep's foot blade 1 50

Pruning Knives. Postpaid.
No. 801—I blade, folding, cocoa handle, 4-inch blade \$0 75
No. 924—I blade, folding, stag handle, 4-inch blade. . 1 25

Potting Soil. Especially prepared and sifted, per bu., 75 cents; bbl., \$1.75; charges not prepaid.

Pruning Shears. Charges not prepaid.
10-inch, Wiss, genuine 2 75
9-inch, Wiss, genuine 2 50

Raffia. Basket making material.
No. 3—Indian Red No. 14—Sage Green No. 8—Pick
No. 12—Light Orange No. 17—Emerald Green No. 10—Brown
No. 5—Yellow No. 6—Dark Navy No. 9—Black
No. 16—Bright Yellow No. 7—Red No. 13—Bright Green
—Christmas Red

Raffia—Colored	See colors above	10	30	40
Raffia—Natural		10	15	40

Samples of Raffia on application.

Sprinklers. Tyrian. Rubber, made with a perforated detachable top; valuable for window gardening, bouquet sprinkling, dampening clothes, etc.; not prepaid.

6-ounce size, straight neck	\$0 75
6-ounce size, bent neck	85
8-ounce size, straight neck	90
8-ounce size, bent neck	1 10

"SCALECID" The Tree Saver

Save Your Trees and Shrubs

"SCALECID" is guaranteed to kill the San Jose scale without injury to the tree or fruit buds if directions are followed. You can apply "SCALECID" any clear day when the thermometer is above 40° Fahrenheit, after the leaves begin to drop in the fall or until the blossoms start budding in the spring.



Prof. M. W. Richards, Sec., Indiana Horticultural Society, says: "The trees which received 'SCALECID' in 1916 stand out head and shoulders above the rest of the orchard. The scale has gone, and bark has a thrifty, snappy, green appearance. Trees look good for another thirty years."

Prices f.o.b. Rochester
50 gal. barrel \$29 50
30 gal. barrel 19 25
5 gal. can 5 25
1 gal. can 1 25
1 quart can 50

(Continued from Inside Front Cover)

bushels per acre, the yield on this fifteen acre field makes a good comparison of ROCHESTER NUMBER SIX with other varieties.

A very important characteristic of ROCHESTER NUMBER SIX is the fact that it is a beardless variety. The straw is therefore not only more agreeable to handle but will bring a higher price than bearded straw.

It is a well known scientific fact that seeds for northern latitudes should be of the most hardy vigorous type. No Minnesota or Canadian farmer would think of seeding his fields with wheat from southern Illinois or Oklahoma. It stands to reason therefore that farmers in the northern states instead of using some highly advertised stock grown in a warmer climate should use some hardy vigorous type of wheat like ROCHESTER NUMBER SIX, grown on the wind swept northern boundary of the United States.

As we have been growing this crop for seed purposes, we have had men and boys frequently go through the field to pull out weeds, in order that our seed wheat may be just as clean as possible.

Our field of wheat was absolutely free from any form of smut.

One excellent characteristic of ROCHESTER NUMBER SIX is the fact that it requires less seed per acre than ordinary kinds. We recommend sowing on well tilled, fertile soil not more than two and a quarter bushels per acre.

Since our prices are scarcely more than the price of ordinary wheat plus the additional expense of caring for this crop, recleaning and marketing the seed and since less seed wheat is required per acre than of ordinary kinds, it is actually less expensive to sow ROCHESTER NUMBER SIX than to sow the required amount of ordinary grain. But still more important is the increased possibility of a bumper crop next year which will mean prosperity for the farmer and food for the world.

Do you want to do your share toward increasing the nation's acreage of wheat this coming year? Governor Whitman of this State is urging the planting of a million additional acres. Every person can help. Those who own or manage farms should plan to put in as large a quantity as possible of ROCHESTER NUMBER SIX or some other excellent kind, in order to increase the yield per acre. If you do not own or operate a farm, we believe you can do the cause a service by calling the attention of some farmer of your acquaintance to the extraordinary worth of ROCHESTER NUMBER SIX.

Mr. Farmer, your COUNTRY is calling YOU. Your country asks that you produce the largest crops possible per acre next year. For your own good and for the world's need respond to your country's call by planting the largest possible acreage of the best variety of wheat you can find. Remember when you send orders to us, you are dealing with practical seedsmen who operate more than five hundred acres in the best fruit and grain section in the United States. We are a firm believer in ROCHESTER NUMBER SIX because we have watched the results for several years. We believe that a variety like ROCHESTER NUMBER SIX which does so well here, will do well anywhere in similar climates and we advise the planting of ROCHESTER NUMBER SIX. **Prices, peck, 95 cents; bushel, \$3.25; bag of 2 $\frac{1}{4}$ bushels, \$7.25; 10 bushels or more at \$3.00 per bushel.**





VICK'S POPULAR DARWIN TULIPS

JAMES VICK'S SONS, ROCHESTER, N.Y.